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NOVEMBER 1983

ENTRIES 83-21540 TO 83-23268

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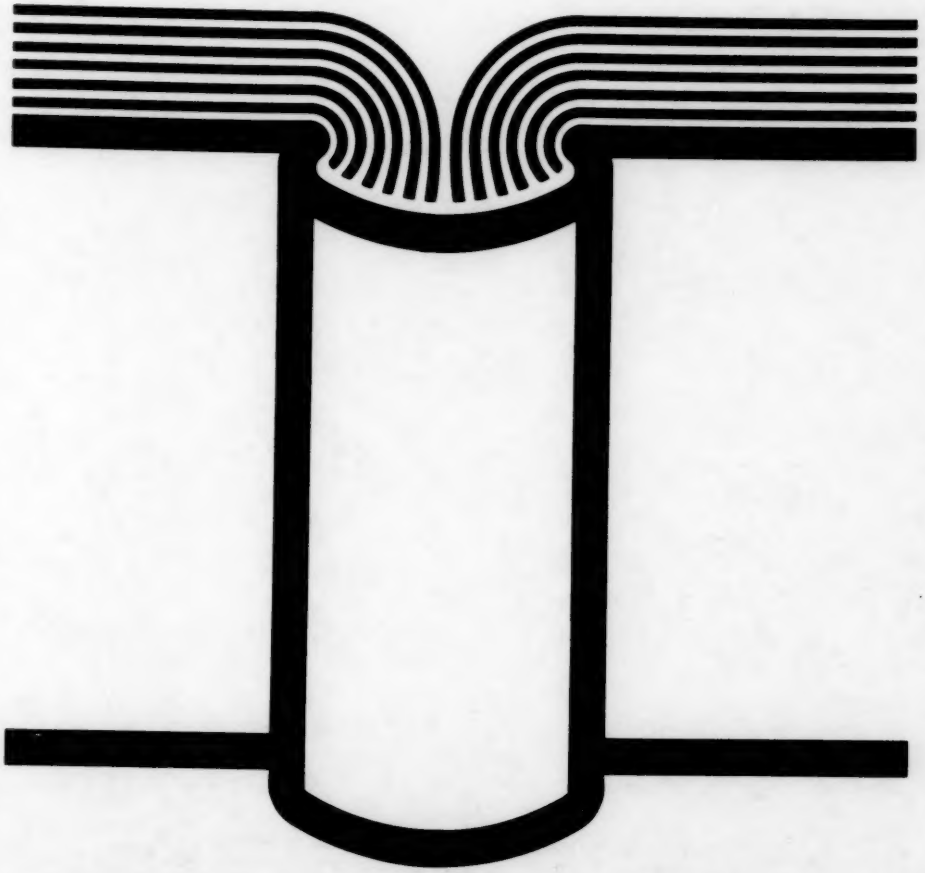

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Preface

In response to requests by the library community and the Depository Library Council to the Public Printer, the Assistant Public Printer (Superintendent of Documents) in the summer of 1974 directed the Library Division to join the Ohio College Library Center's on-line cataloging network, convert to the MARC format, and catalog according to Anglo-American cataloging rules (AACR).

The *Monthly Catalog* utilizes AACR 2 and Library of Congress main entries. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and seven indexes—author, title, subject, series/report number, contract number, stock number and title keyword.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.

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Users' Guide

ABBREVIATIONS

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
ill	illustration, illustrations.
in	inch, inches.
no., nos	number, numbers.
p	page, pages.
pl	plate, plates.
ports	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
supp	supplement.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

LIST OF GOVERNMENT AUTHORS

The alphabetical list in the preliminary pages locates the catalog sequence of documents issued by a specific agency. This list is compiled each month and includes only Government authors of documents received and cataloged during that time span.

INDEXES

Entries in the Monthly Catalog are indexed for access by author, title, subject, and series/report:

Author index: An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

Title index: An alphabetical list of titles, series titles, and sub- or alternate titles.

Subject index: An alphabetical list of subjects derived from Library of Congress Subject Headings.

Series/report index: An alphabetical list of report numbers and series statements.

Contract number index: An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

Stock number index: A numerical list of Superintendent of Documents stock numbers.

Title keyword index: An alphabetical list of important words selected from information in the title fields.

A margin index on the back cover locates the seven listings. Cumulative indexes are published semi-annually and annually. Titles in all indexes are followed by the text entry number where more detailed information is available.

SAMPLE ENTRY

83-0123

A 1.9:2271

Creighton, C. S. (Charles S.), 1926-

Control of caterpillars on cabbage / [prepared by Science and Education Administration.] —1981 ed.—Washington, D.C.? : The Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1980 i.e. 1981.

23 p. : 23 cm. —(Farmers' bulletin (United States, Dept. of Agriculture) ; no. 2271)—"This bulletin supersedes Farmers' bulletin no. 2099, Control of Caterpillars on commercial cabbage."—●Item 9 (microfiche)—S/N 001-000-04185-1 $1.50

1. Cabbage—Diseases and pests—United States. 2. Caterpillars—Control—United States.—I. United States. Science and Education Administration. II. Title. III. Series : Farmers' bulletin (United States. Dept. of Agriculture) ; no. 2271.

SB 762.U55a 1981 80-603339
334.76/0664 OCLC 8203702

MONTHLY CATALOG ENTRY NO.—The entry number is assigned after the records are arranged alphanumerically by the Superintendent of Documents classification number. The first two digits establish the year; the last four digits locate the record in the Catalog.

MAIN ENTRY—A main entry may be a personal author, a corporate author, a conference, uniform title, or the document title, as established by the Anglo-American Cataloging Rules.

TITLE PHRASE/STATEMENT OF RESPONSIBILITY—Title phrase and author statement are recorded from the title page or its substitute. Material in brackets is supplied from other sources.

IMPRINT—The imprint contains place of publication, issuing agency, and date of issue. Includes name of distributor if different from issuing agency.

COLLATION—Collation notes pages, illustrations, and size.

SUBJECT HEADINGS (Arabic numerals)—Headings are selected from Library of Congress subject headings. Some NAL and NLM subjects may be used. NLM subjects will be indicated by an asterisk (*). NAL subjects will be indicated by a dagger (†).

LIBRARY OF CONGRESS CLASS NO.—This is given when it is available from the Library of Congress.

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LIBRARY OF CONGRESS CARD NO.—Included for libraries ordering printed cards from the Library of Congress.

SUPT. OF DOCS. CLASS NO.—This is the number assigned by the GPO Library to identify the document cataloged.

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SERIES STATEMENT—This identifies the series title and number.

NOTES—Notes include additional bibliographic information about the publication, including funding information for technical reports.

ITEM NO.—This document was distributed to depository libraries requesting this item number (microfiche) indicates document was distributed in microfiche.

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ADDED ENTRIES (Roman numerals)—When the Government publisher is not a main entry, it is included with added entries.

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The Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, is authorized by law to sell copies of government publications. The Superintendent of Documents currently sells 17,000 titles, which are only a small portion of the publications that have been issued by the Federal Government. Not every title that is listed in the *Monthly Catalog* is sold by GPO.

The prices of all U.S. Government publications sold by the Superintendent of Documents are established by the Public Printer in accordance with Title 44 of the *United States Code.* Prices are subject to change *without notice.* The prices charged on your order will be those in effect at the time your order is processed, with the exception of prices quoted from the GPO order desk. (A telephone quote number will be provided at that time which guarantees the price for 90 days.) As it is not feasible to manually correct the prices in the publications affected by price changes, the prices charged on your order may differ from those printed in the publications and in the *Monthly Catalog.*

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Each PRF issue consists of approximately 300 microfiche and is sent to subscribers and depository libraries six times a year in January, March, May, July, September, and November. Monthly supplements to the PRF, entitled *GPO New Sales Publications,* consist of one or two microfiche. Each supplement lists all new publications added to the active sales inventory during the preceding month.

The PRF is arranged in three sequences:

1. By Government Printing Office stock numbers
2. By Superintendent of Documents classification numbers
3. By alphabetical arrangement of subjects, titles, agency series and report numbers, keywords and phrases, and individual authors.

The PRF may be purchased as a subscription service, or by single issue.

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The Out-of-Print GPO PRF provides in-house users and subscribers with access to historical records of out-of-print publications. This research tool is useful in tracing the history of sales titles and in identifying old titles once part of the Sales Program.

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was later superseded by a cumulation for the years 1981 and 1982. The total number of records up to the present time is approximately 40,000.

Beginning with the 1983 issue, the title will be changed to reflect the new status, "out-of-print". This new issue will supplement those of 1980 and 1981–1982.

Copies of out of print publications listed on the EPRF and Out-of-Print GPO PRF can be found in regional Federal depository library collections. Copies of certain technical publications no longer sold by the Superintendent of Documents may usually be obtained by writing to:

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Springfield, VA 22161

SUBJECT BIBLIOGRAPHIES AND INDEX

At present the Superintendent of Documents does not publish a complete hard copy listing of all titles that are for sale. Most of the available titles appear in the more than 250 subject bibliographies that are prepared by this Office. The subject bibliographies list publications and subscriptions on a single subject, or on a specific field of interest. Each entry is listed by title, GPO stock number, and price. The bibliographies also provide a brief description of some of the publications and subscriptions listed, and ordering information. The Superintendent of Documents has also prepared a Subject Bibliography Index to assist customers in selecting the subject bibliography that most closely relates to their needs. Prices of publications listed in the subject bibliographies are subject to change without notice.

The Subject Bibliography Index and the subject bibliographies are free and may be obtained by writing to:

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Washington, D.C. 20402

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ment. Approximately 40% of these publications are free upon request. *A $1.00 user fee is charged for orders of more than one free item.*

The Consumer Information Center does not maintain a mailing list for individual copies of the *Consumer Information Catalog.* However, the Center does maintain a bulk mailing list for educators, libraries, consumer and non-profit groups who wish to receive 25 or more copies of the catalog quarterly. A Spanish-language edition of the catalog is also available, by individual copy or by bulk. To obtain a copy of the catalog or an application to be placed on the bulk list, write to:

Consumer Information Center
Pueblo, Colorado 81009

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This illustrated catalog provides annotations of nearly 1,000 of the Government's best-selling publications and subscriptions. The catalog is revised quarterly with most entries carried over. Single copies of the catalog are available free of charge and may be obtained by writing to:

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3. Customers requesting subscription services, or single issues of a subscription service, should refer to the *Serials Supplement* or to *Government Periodicals and Subscription Services, Price List 36.*
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LIST OF SPECIAL MATERIALS

Errata sheets, change notices, binders, and other materials not warranting a separate bibliographic description are listed below. The list is in Supt. of Docs. classification number order. Each entry in the list includes title, date, Supt. of Docs. item number, stock number, and price, as applicable.

A 13.92/2:Si 1/errata	Sierra National Forest: proposed forest land and resource management plan. [1983?]
C 3.158:MA-23 D (81)-1/ch	Current industrial reports, MA-23D, Gloves and mittens. Change sheet to 1981. ●Item 142-A.
C 3.204:79-32/errata	County business patterns, New Jersey. Errata sheet for 1979. ●Item All libraries.
C 3.204:79-34/errata	County business patterns, New York. Errata sheet for 1979. ●Item All libraries.
C 3.204:79-40/errata	County business patterns, Pennsylvania. Errata sheet for 1979. ●Item All libraries.
C 3.204:80-45/errata	County business patterns, Texas. Errata sheet for 1980. ●Item 133-A-43.
C 3.223/23:980/2/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Alabama. June 1983. ●Item 156-M-1.
C 3.223/23:980/3/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Alaska. June 1983. ●Item 156-M-2.
C 3.223/23:980/4/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Arizona. June 1983. ●Item 156-M-3.
C 3.223/23:980/5/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Arkansas. June 1983. ●Item 156-M-4.
C 3.223/23:980/6/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. California. June 1983. ●Item 156-M-5.
C 3.223/23:980/9/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Delaware. June 1983. ●Item 156-M-8.
C 3.223/23:980/11/ch	1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Florida. June 1983. ●Item 156-M-9.
C 13.29/2:155/errata	Computer modeling of the vapor compression cycle with constant flow area expansion device. ●Item 241-A.
D 1.6:M 59/979/v.1/ch.5	Military standard transportation and movement procedures Vol. 1. 1 May 83. ●Item 309.
D 1.6:M 59/982/v.2/ch.2	MILSTAMP transportation account codes. 1 Apr 83. ●Item 309.
D 1.6/2:P 43/981/ch.4	Personnel policy manual for nonappropriated fund instrumentalities. April 28, 1983. ●Item 306-A.
D 1.6/5:981/ch.208	Joint travel regulations, vol. 2, change 208. 1 February 1983. ●Item 306-C.
D 7.6/2:2,6/983/ch.1	Federal supply classification (H2-2) and federal item name directory and supply cataloging (H6). Advance notice. 20 May 1983. ●Item 314-A.
D 7.6/4:D 26/v.1/982/ch.4	Defense Integrated Data System (DIDS) procedures manual Vol. 1. 1 July 1983. ●Item 314-a.
D 7.6/4:D 26/v.4/981/ch.7	Defense Integrated Data System (DIDS) procedures manual. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.6/982/ch.4	Defense Integrated Data System (DIDS) procedures manual. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.10/983/ch.2	Defense Integrated Data System (DIDS) procedures manual. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.11/982/ch.3	Defense Integrated Data System (DIDS) procedures manual. Volume 11. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.12/982/ch.3	Defense Integrated Data System (DIDS) procedures manual. Volume 12. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.15/982/ch.1	Defense Integrated Data System (DIDS) procedures manual. Volume 15. 1 July 1983. ●Item 314-A.
D 7.6/4:D 26/v.16/982/ch.2	Defense Integrated Data System (DIDS) procedures manual. 1 July 1983. ●Item 314-A.
D 7.6/4:M 41/6/v.1/978/ch.2	Defense integrated materiel management manual for consumable items, volume I, commodity oriented items [change transmittal]. January 19, 1983. ●Item 314-A.
D 7.6/4:M 59/6/983/ch.4	Military Assistance Program address directory. 1 Jul 1983. ●Item 314-A.
D 7.6/13:4160.3/ch.4	Disposal operating procedures—property accounting 1 Jun 83. ●Item 314-A-4.
D 7.6/16:983/ch.5	MILSTRIP routing identifier and distribution codes. 1 Jun 83. ●Item 314-A.
D 101.00:9-2350-300-34-2/ch.1	Direct support and general support maintenance manual for gun, air defense artillery, self-propelled: 20mm M163A1 Cannon M168, Mount M157A1, and Sight M61 (NSN-2350-01-017-2113). 20 April 1983. ●Item 329.

D 101.11:9-2350-217-10 N/ch.3 ..... Operator's manual for howitzer, medium, self-propelled: 155-MM, M109 (2350-00-440-8811), 155-MM, M109A1 (2350-00-485-9662), 155-MM, M109A3 (2350-01-031-8851). 28 January 1983. ●Item 329.

D 101.20:10-512/ch.2 ..... Airdrop of supplies and equipment rigging typical supply loads. 10 January 1983. ●Item 324 (microfiche).

D 101.20:10-532/ch.1 ..... Airdrop of supplies and equipment, rigging 1½-ton trailers. 5 March 1982. ●Item (microfiche).

D 101.20:21-20/3/ch.1 ..... Physical readiness training. 4 February 1983. ●Item 324 (microfiche).

D 101.20:55-44/ch.1 ..... Standardized maintenance test flight procedures. 31 December 1982. ●Item 324 (microfiche).

D 211.6/2:D 64/982/v.2/ch.1 ..... U S Navy diving manual, volume 2: mixed-gas diving. Change 1 to revision 1. April 1982. ●Item 412-B.

E 1.28:ORNL/CSD/TM-71/corr ..... A computerized management report for monitoring spending: user's guide. October 8, 1979.

E 1.28:ORNL/CSD/TM-98/corr ..... SATDSK: a numerical simulation of the magnetic field due to saturated iron in cyclotron poletips. October 30, 1979.

GS 1.6/5:964/temp.reg.66 ..... Federal procurement regulations, temporary regulation 66. October 5, 1982. ●Item 558-A.

GS 2.8:AA-C-571 G ..... Federal specification. Cot, folding. Dec. 16, 1982. ●Item 563.

GS 2.8:BB-F-1421 B ..... Federal specification. Fluorocarbon refrigerants. Mar. 5, 1982. ●Item 563.

GS 2.8:CC-M-1807 A ..... Federal specification. Motors, alternating current, fractional and integral horsepower (500 Hp and smaller). March 25, 1983. ●Item 563.

GS 2.8:CCC-C-430 E/amdt.-1 ..... Federal specification. Cloth, sheeting, cotton and polyester and cotton. Dec. 16, 1982. ●Item 563.

GS 2.8:CCC-C-446 E/amdt.-2 ..... Federal specification. Cloth, muslin, cotton. Dec. 16, 1982. ●Item 563.

GS 2.8:CCC-D-950 E ..... Federal specification. Dyeing and aftertreating processes for cotton cloths. May 24, 1982. ●Item 563.

GS 2.8:CCC-W-408 B ..... Federal specification. Wall covering, vinyl-coated. November 23, 1982. ●Item 563.

GS 2.8:DDD-L 20 E/amdt.-2 ..... Federal specification. Label, for clothing, equipage, and tentage (general use). January 24, 1983. ●Item 563.

GS 2.8:F-F-351 D ..... Federal specification. Filters and filter elements, fluid pressure. Lubrication oil, bypass and full flow. April 22, 1983. ●Item 563.

GS 2.8:GG-D-475 A/can. ..... Federal specification. Divider; spacing. March 20, 1981.●Item 563.

GS 2.8:GG-D-600 D ..... Federal specification. Drafting instrument sets. And drafting instruments Aug. 18, 1982. ●Item 563.

GS 2.8:GG-L-256 E/amdt.-1 ..... Federal specification. Lettering sets and accessories. December 16, 1982. ●Item 563.

GS 2.8:GGG-M-125/4 B ..... Federal specification. Respirator assembly: half mask, air filtering (chemical cartridge). Sept. 20, 1982. ●Item 563.

GS 2.8:GGG-M-125/5 A ..... Federal specification. Respirator assembly. Half mask, particulate-filter (for metal fumes, dusts and mists). September 20, 1982. ●Item 563.

GS 2.8:GGG-M-125/10 A ..... Federal specification. Respirator assembly. Helmet with powered air-purifying unit. September 20, 1982. ●Item 563.

GS 2.8:GGG-M-125/11 A ..... Federal specification. Respirator assembly; helmet with powered air purifying unit (portable back-pack). Sept. 20, 1982. ●Item 563.

GS 2.8:HH-G-101 D ..... Federal specification. Gasket, metallic-encased. January 28, 1983. ●Item 563.

GS 2.8:HH-I-510/can. ..... Federal specification. Insulation tape, electrical (friction). January 20, 1983. ●Item 563.

GS 2.8:HH-I-1751/2/can. ..... Federal specification. Insulation sleeving, thermal (flexible unicellular pipe covering). 1982.●Item 563.

GS 2.8:J-C-145 C ..... Federal specification. Cable, power, electrical and wire electrical (weather-resistant). March 25, 1983. ●Item 563.

GS 2.8:KKK-L-1542 C ..... Federal specification. Loaders scoop type, four-wheel drive, pneumatic-tired. February 1, 1983. ●Item 563.

GS 2.8:KKK-T-2108 C ..... Federal specification. Trucks and truck tractors, commercial, diesel or gasoling engine driven, 24,000 to 32,000 pounds GVW, 4x2. October 15, 1982. ●Item 563.

GS 2.8:L-A-499/can. ..... Federal specification. Allyl plastic sheets, rods, and tubes. Cancellation. April 23, 1982. ●Item 563.

GS 2.8:L-F-560 E ..... Federal specification. Fork, Knife, and spoon, picnic (plastic). January 28, 1983. ●Item 563.

GS 2.8:O-D-1277/can. ..... Federal specification. Disinfectant, germicidal, concentrate (quaternary ammonium compound). August 18, 1982. ●Item 563.

GS 2.8:O-D-1563/can.	Federal specification. Disinfectant-detergent, general purpose (phenolic type). August 18, 1982. ●Item 563.
GS 2.8:O-D-1580/can.	Federal specification. Disinfectant-detergent, general purpose, concentrate (quaternary ammonium compound). August 18, 1982. ●Item 563.
GS 2.8:O-D-1833/can.	Disinfectant-detergent, germicidal and fungicidal concentrate (iodophor-type). Cancellation. August 18, 1982. ●Item 563.
GS 2.8:00-D-691 E/amdt.-6	Federal specification. Drill, pneumatic, portable: and borer, wood, pneumatic. June 2, 1981. ●Item 563.
GS 2.8:00-P-570 E/not.-1	Federal specification. Polisher, floor, electric (commercial type). [Notice]. June 30, 1982. ●Item 563.
GS 2.8:00-S-255 A/amdt.-1	Federal specification. Scrubbing machine, floor, electric (battery powered). August 18, 1980. ●Item 563.
GS 2.8:P-D-235/can.	Federal specification. Detergent, general purpose, concentrate, sanitizing (quaternary ammonium compound). August 18, 1982. ●Item 563.
GS 2.8:PPP-B-601 G	Federal specification. Boxes, wood, cleated-plywood. Oct. 21, 1981. ●Item 563.

New Classification Numbers

	State and Private Forestry.
A 13.110/14: lets. & nos	Technical reports.
	Federal Crop Insurance Corporation.
A 62.13: date	All-risk update (monthly).
	NOTE.—Formerly entitled: FCIC update (GPO did not receive earlier title.)
	Bureau of the Census.
C 3.163/8: nos	Product Primers.
C 3.163/9: nos	College curriculum support project.
C 3.238/8: date	State Data Center Exchange (quarterly).
	National Technical Information Service.
C 51.9/32: date	Foreign technology (weekly).
C 51.9/33: date	Manufacturing technology (weekly).
	National Weather Service.
C 55.126: (ct.)	Forecast Tracks and Probabilities for Hurricanes (by name).
	Energy Department.
E 1.103: (CT)	PPL Digest (Princeton Plasma Physics Laboratory).
	Energy Information Administration.
E. 3.46: date	Survey of U.S. Uranium Exploration Activity (annual).
	NOTE.—Designated: DOE/EIA-0402
	Superintendent of Documents.
GP 3.22/3-4: date	Cumulative price and status change report (bi-weekly).
	Social Security Administration.
HE 3.73: (CT)/date	Social Security Beneficiaries by Zip Code Area
	National Center for Devices and Radiological Health.
HE 20.4609: (CT)	Bibliographies & Lists of Publications.
HE 20.4610: date	Radiological Health Training Resources Catalog (biennial).
	NOTE.—See, for earlier class: HE 20.4102: T 68
	Centers for Disease Control
HE 20.7008/2: (CT)	CDC Lab Manual.
HE 20.7009/2: vol. no. & nos.	MMWR, morbidity and mortality weekly report, surveillance summaries (quarterly).
	Aging Administration.
HE 23.3012: nos	The uses of research sponsored by the Administration on Aging (AoA) case study
	Land Management Bureau.
I 53.32:date	Oregon and Washington planned land sales (quarterly).
I 53.33: (CT)	Wilderness Report
	International Trade Commission
ITC 1.15/2:	U.S. Trade Shifts in Selected Commodity Areas (annual).
	U.S. Employment Service.
L 37.312: nos	USES test research report (series).
	Office of the Special Counsel
MS 2.9: (CT)	Posters
	National Science Foundation
NS 1.39/2: date	Project Summaries, Division of Science Resources Studies (annual).
	Federal Coordinating Council for Science, Engineering and Technology.
PrEx 8.110:date	National Atmospheric Sciences Program.
	NOTE.—See, for earlier class, Y 3.F 31/16.
	Transportation Department.
TD 1.52:(CT/date)	Microcomputers in transportation (various titles).
	Federal Aviation Administration.
TD 4.61:date	Annual Report of Accomplishments Under the Airport Improvement Program (annual).
	Air Traffic Service
TD 4.316:date	Minimum Enroute IFR Altitudes Over Particular Routes and Intersections (semi-annual).

NOTE.—See, for earlier class, TD 4.302:A1 7.

TD 4.317:sec.no./date ..... Controller Chart Supplement (semi-annual).

United States Coast Guard.

TD 5.50:date..... SAR Statistics (annual).

NOTE.—See, for earlier class, TD 5.2:Se 1.

Advisory Commission on Intergovernmental Relations.

Y 3.Ad 9/8:17 date..... Changing Public Attitudes on Governments and Taxes (annual).

NOTE.—See, for earlier class, Y 3.Ad 9/8:2 G 74/5.

International Joint Commission, Canada-United States.

Y 3.In 8/28:17/v.nos.&nos..... Focus on Great Lakes water quality (Irregular).

Select Committee To Study Law.

Y 4.L 41:(CT)..... Enforcement Undercover Activities of Components of the Department of Justice.

Corrections for Previous Monthly Catalogs

Oct. 1976. Entry 76-6319, Range management in . . . Please add ●Item 83-B (Regionals only) to this entry.

May 1976. Entry 76-08516, Transient response . . . Change class from C 56.218:P-60/92 to A 77.15:NE-30.

May 1977. Entry 77-7275, National apprenticeship . . . Change class from L 37.6:Ap 6 to L 37.106/2:E1 2/2.

Apr. 1978. Entry 78-7472, International copyright relations . . . Change class to LC 3.4/2:38 a/4 and change OCLC number to 3533996.

July 1979. Entry 79-13418, Indicator of viruses . . . Change class to EP 1.2:V 81/2.

Jan. 1980. Entry 80-2720, Planning for discharge . . . Change class to HE 22.202:M 52.

Mar. 1980. Entry 80-6403, Senior management employees: . . . Change class to PM 1.10:PMS 540-A.

Mar. 1981. Entry 81-2500, food bibliography: . . . Change class to GA 1.16:F 73.

May 1981. Entry 81-4378, Acid Rain . . . Change class to EP 1.89/2:Ac 4/2.

Sept. 1981. Entry 81-11487, Indexing with the consumer . . . Change class to Y 10.2:In 2/3.

Aug. 1982. Entry 82-18430, Phase II emergency management . . . Change class to FEM 1.8:Em 3/ph.2/mod.1.

——Entry 82-18431, Phase I, emergency management . . . Change class to FEM 1.8:Em 3/ph.1/mod.5.

Mar. 1983. Entry 83-6436, A National Program for soil . . . Change class to A 1.2:So 3/9/sum.

——Entry 83-7815, National survey of fishing . . . Change class to I 49.98:980.

Apr. 1983. Entry 83-9729, A comparative analysis of juvenile . . . Change class to J 32.3:St 2/2v.1-3.

June 1983. Entry 83-13140, national emission standards . . . Change class to EP 1.2:Em 4/50.

——Entry 83-13158, Level 1 bioassay sensitivity . . . Change class to EP 1.89/2:B 52/7.

——Entry 83-13183, Utilization of municipal wastewater . . . Change class to EP 2.28:80 and add ●Item 473-A-10

——Entry 83-14596, Federal programs of . . . Change class to Y 4.In 2/11:As 7/982.

July 1983. Entry 83-15174, Assessment of future environmental . . . Change class to EP 1.89/2:En 2/17.

——Entry 83-15227, Sodium fluxing and in-situ . . . Change class to EP 1.89/2:So 1/5.

Aug. 1983. Entry 83-16800, SMS-GOES Solar soft . . . Change class to C 55.13/2:ERL SEL-57/pt.2.

——Entry 83-17601, Geochemical orientation . . . Change class to I 19.76:82-791.

——Entry 83-18360, Emergency Agricultural Credit Act of 1983 . . . Change class to Y 4.Ag 8/1:98-2.

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Air Quality Planning and Standards Office, Washington, DC 20460	EP 4.2:Am 1/2
Air Traffic Service, Washington, DC 20553	TD 4.302:Al/982-2
Alcohol, Tobacco and Firearms Bureau, Washington, DC 20250	T 70.6/3:251/4
Animal and Plant Health Inspection Service, Washington, DC 20250	A 101.11:G 31
Army Air Mobility Research and Development Laboratory, Fort Eustis, VA 23604	D 117.8/2:TR-80-D-36 A/v.1/pt.1-2
Army Department, Washington, DC 20310	D 101.9:5-12
Army Medical Department, Washington, DC 20310	D 104.27:981
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Aviation Medicine Office, Washington, DC 20553	TD 4.210:82-13
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Defense Department, Washington, DC 20301	D 1.57:981
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Environmental Research Laboratories, Boulder, CO 80302	C 55.601/2:980
Federal Aviation Administration, Washington, DC 20553	TD 4.6:91/4
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Food and Drug Administration, Rockville, MD 20857	HE 20.4002:V 64
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General Accounting Office, Washington, DC 20548	GA 1.13:FPCD-83-12
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Geological Survey, Reston, VA 22092	I 19.3:1529-D
Health and Human Services Department, Washington, DC 20201	HE 1.2:B 56/v.2-3
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Heritage Conservation and Recreation Service, Washington, DC 20240	I 70.2:Cu 91
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International Trade Administration, Washington, DC 20230	C 61.2:C 44/2/979–81
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Justice Department, Washington, DC 20530	J 1.31:981
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Juvenile Justice and Deliquency Prevention Office, Washington, DC 20531	J 32.8:M 28
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Library of Congress, Washington, DC 20540	LC 1.1/2:982
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National Bureau of Standards, Washington, DC 20234	C 13.10:250/5/app. 979
National Cancer Institute, Bethesda, MD 20014	HE 20.3159/2:240
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National Climatic Center, Washington, DC 20230	C 55.287/4–52:979
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National Institute for Occupational Safety and Health, Rockville, MD 20857	HE 20.7111/2:In 2/4
National Institute of Education, Washington, DC 20208	ED 1.310/2:201745
National Institute of General Medical Sciences, Bethesda, MD 20014	HE 20.3452:P 49/983
National Institute Justice, Washington, DC 20004	J 28.2:P 75/4
National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, MD 20014	HE 20.3502:N 39/4/983
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National Labor Relations Board, Washington, DC 20570	LR 1.8:261
National Museum of American Art, Washington, DC 20560	SI 6.2:N 85/check
National Ocean Survey, Washington, DC 20235	C 55.421/4:984
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Naval Education and Training Command, Pensacola, FL 32508	D 207.208/2:Av 5/2/980/ module 2
Naval Research Office, Arlington, VA 22217	D 210.8:8591
Nuclear Regulatory Commission, Washington, DC 20555	Y 3.N 88:10/0325/rev.5
Occupational Safety and Health Administration, Washington, DC 20210	L 35.6/4:C 76/983–2
Older Americans Volunteer Programs, Washington, DC 20525	AA 1.2:Ac 8/5
Patent and Trademark Office, Washington, DC 20231	C 21.26:982
Peace Corps, Washington, DC 20525	PE 1.8:N 35
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President's Committee on Employment of the Handicapped, Washington, DC 20210	PrEx 1.10/11:M 47
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Radiation Programs Office, Rockville, MD 20852	EP 6.2:W 28/draft
Reclamation Bureau, Washington, DC 20240	I 27.2:Si 1/2

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Small Business Administration, Washington, DC 20416	SBA 1.2:B 96/5/983
Smithsonian Institution, Washington, DC 20560	SI 1.27:362
Social Security Administration, Baltimore, MD 21235	HE 3.2:C 26/980
Soil Conservation Service, Washington, DC 20250	A 57.38:B 69/3
State Department, Washington, DC 20520	S 1.1:952-54/v.5/pt.1
State Services Bureau, Atlanta, GA 30333	HE 20.7302:Im 6/2
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AGRICULTURE DEPARTMENT
Washington, DC 20250

83-21540

A 1.2:So 3/9

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15 p. : ill. ; 23 x 10 cm. ●Item 10

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83-21541

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Van Dress, Michael G., 1930-

Dining out : separate eating places keep customers happy, suppliers busy. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 91 p. ; 27 cm. — (Agriculture information bulletin ; no. 459) Cover title. "July 1983"—P. [2] of cover. ●Item 4 S/N 001-000-04344-7 @ GPO $4.50

1. Food service — United States — Statistics. I. United States. Dept. of Agriculture. Economic Research Service. II. Title. III. Series. OCLC 09843663

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A 1.76:529-41

Brown, Harley P.

A catalog of the Coleoptera of America north of Mexico : family, Psephenidae / by Harley P. Brown ; prepared by Agricultural Research Service. — Washington, D.C. : U.S. Dept. of Agriculture : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

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1. Beetles — North America — Catalogs and collections. I. United States. Agricultural Research Service. II. Title. III. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 529-41. OCLC 09833526

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Handbook of water harvesting / by Gary W. Frasier and Lloyd E. Myers. — Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Reseach Service : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

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1. Rain and rainfall — United States. 2. Runoff — United States. 3. Water-storage — United States. I. Myers, Lloyd E. II. United States. Agricultural Research Service. III. Title. IV. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 600. OCLC 09834146

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A 1.77:94/5

Peterkin, Betty B., 1921-

Family food budgeting— for good meals and good nutrition / prepared by Science and Education Administration. — Rev. July 1979. — Washington, D.C. : U.S. Dept. of Agriculture : For sale by the Supt. of Docs., U.S. G.P.O., 1979.

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1. Food. 2. Nutrition. 3. Budgets, Personal. I. United States. Science and Education Administration. II. Title. III. Series. OCLC 09833583

83-21545

A 1.77:233/2

The Sodium content of your food / prepared by Human Nutrition Information Service. — Slightly rev. Feb. 1983. — [Washington, D.C.?] : U.S. Dept. of Agriculture, 1983.

43 p. : col. ill. ; 22 cm. — (Home and garden bulletin ; no. 233) Cover title. "Issued August 1980"—P. 2. Chiefly tables. ●Item 11

1. Salting of food. 2. Sodium. 3. Food — Composition. I. United States. Dept. of Agriculture. Human Nutrition Information Service. II. Series. OCLC 09789245

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Commodity treatments : responses of tomatoes and green bell peppers to fumigation with methyl bromide or ethylene dibromide / Lipton, W.J. ... [et al.]. — Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Research Service, 1982.

8 p. : col. ill. ; 28 cm. — (Marketing research report ; no. 1125) "Issued June 1982"—T.p. verso. Bibliography: p. 8. ●Item 13-B (microfiche)

1. Tomatoes — Diseases and pests. 2. Peppers — Diseases and pests. I. Lipton, W. J. II. United States. Agricultural Research Service. III. Series. OCLC 09805706

83-21547

A 1.107:497

Jones, W. Webster (William Webster), 1926-

Milk processor-distributors' sales, costs, and margins, 1980-81 / W. Webster Jones. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service ; [Springfield, VA : National Technical Information Service, Identification Section, distributor, 1983]

v, 20 p. ; 28 cm. — (Agricultural economic report ; no. 497) "April 1983"—P. iii. ●Item 42-C (microfiche)

1. Milk. 2. Milk trade — United States — Costs. I. United States. Dept. of Agriculture. Economic Research Service. II. Title. III. Series. OCLC 09633221

416-555 O - 83 - 2

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A 1.116:R 88/2/982

Rural Telephone Bank.

Annual Rural Telephone Bank report / United States Department of Agriculture. [Washington, D.C.] : The Department, U.S. Dept. of Agriculture, Rurla Telephone Bank, Washington, D.C. 20250

v. ; 22-24 cm.

Annual Title from cover. 11th, 1982. Description based on: 9th (1980) ●Item 2

1. Telephone — United States — Finance — Periodicals. 2. Rural Telephone Bank — Periodicals. I. United States. Dept. of Agriculture. II. Title. OCLC 08232524

FOREST SERVICE
Agriculture Dept.
Washington, DC 20250

83-21549

A 13.2:G 44/2

Hardy, Charles E.

The Gisborne era of forest fire research : legacy of a pioneer / by CHarles E. (Mike) Hardy. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service, 1983.

vii, 71 p. : ill. ; 28 cm. "Northern Forest Fire Laboratory." "April 1983." Includes bibliographical references. "FS-367." ●Item 84

1. Gisborne, Harry Thomas, 1893-1949. 2. Forest fire research — United States. I. United States. Forest Service. II. Northern Forest Fire Laboratory (U.S.) III. Title. OCLC 09848008

83-21550

A 13.2:M 31/8/983

New Directions in management on the Bighorn, Shoshone & Bridger-Teton National Forests / Wyoming Forest Study Team ; Carl M. Berntsen ... [et al.]. — 1983 update. — [Ogden, Utah?] : U.S. Dept. of Agriculture, Forest Service, Intermountain Region ; [Fort Collins, Colo.?] : Rocky Mountain Region, 1983.

vi, 90 p. : ill. ; 28 cm. "March 1983." Bibliography: p. 88-90. ●Item 84

1. Forest management — Wyoming. I. Berntsen, Carl M. II. United States. Forest Service. Intermountain Region. III. United States. Forest Service. Rocky Mountain Region. IV. Wyoming Forest Study Team. 83-600701 OCLC 09835827

83-21551

A 13.28:M 58/3/nos.

A 13.28:W 75/2/nos.

United States. Forest Service. Eastern Region.

Ottawa National Forest, 7.5 minute series (topographic) / United States Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000. (W 90°30'00—W 88°37'30/N 46°52'30—N 46°00'00). —— [Reston, Va.?] : The Survey, 1981-

1 map on 68 sheets : col. ; sheets 69 x 56 cm. Relief shown by spot heights; contour intervals vary between sheets. "Modification to USGS base map by the Geometronics Service Center from 1979 aerial photography and 1981 correction guides furnished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Projection may be polyconic, Lambet conformal conic, or transverse Mercator. Some sheets are "Intermediate edition." Includes "Ottawa National Forest quadrangle location diagram." Some sheets bear "DMA ... -Series V854." 59 sheets distributed to depository libraries. ●Item 619-G-1

1. Ottawa National Forest (Mich.) — Maps. I. Geological Survey (U.S.) II. Geometronics Service Center (U.S.) III. Title. OCLC 09588665

83-21552

A 13.28:W 52 v/2/nos.

A 13.28:V 81/2/nos.

United States. Forest Service. Eastern Region.

Monongahela National Forest, 7.5 minute series (topographic) / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 (W 80°4500—W 79°0730/N 39°2230—N 37°4500). —— [Reston, Va.?] : The Survey, 1982.

1 map on 75 sheets : col. ; on sheets 69 x 56. Relief shown by spot heights and contour interval of 40 ft.; some sheets have contour interval of 20 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides furnished by the Eastern Region." Mountain Grove, Va.-W. Va., SW/4 Warm Springs quadrangle has "...from 1977 and 1980 aerial photography and 1980 correction guides furnished by the Rocky Mountain Region." "Base map prepared by the U.S. Geological Survey." Most sheets use Polyconic proj.; some sheets use Lambert conformal conic proj. Includes "Monongahela National Forest quadrangle location diagram." "DMA ...-Series V854." This set originally distributed under class I 19.81. ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geological Survey (U.S.) II. Geometronics Service Center (U.S.) III. Title. OCLC 09480422

83-21553

A 13.36/2:Or 3/2/983

United States. Forest Service.

Forest Service organizational directory / United States Department of Agriculture, Forest Service. Washington, D.C. : The Service, Forest Service—USDA, P.O. Box 2417, Washington, D.C. 20013

v. : map ; 24 cm. "FS-65." July 1983. Description based on: Mar. 1981. ●Item 86-C ISSN 0160-9904 Continues: United States. Forest Service. Directory, Forest Service

1. United States. Forest Service — Directories. 2. Forest management — United States — Directories. I. United States. Forest Service. Organizational directory. II. Title. sc-79002799 OCLC 01978365

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A 13.42/25:43-83

The Dollars and cents of conventional processing of standard-size blanks / prepared by Forest Service. — [Broomall, Pa.?] : U.S. Dept. of Agriculture, Northeastern Forest Experiment Station, [1983?]

1 folded sheet (8) p. : ill. ; 23 x 10 cm. — (NE-INF ; 43-83) ●Item 84-D

1. Paneling. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Series. OCLC 09856682

83-21555

A 13.42/25:44-83

Araman, Philip A.

Program BLANKS analyzes rough-part needs in standard-size blanks / prepared by Forest Service. — [Broomall, Pa.?] : U.S. Dept. of Agriculture, Northeastern Forest Experiment Station, [1983?]

1 folded sheet (6) p. : ill. ; 23 x 10 cm. — (NE-INF ; 44-83) ●Item 84-D

1. Paneling — Computer programs. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Title. III. Series. OCLC 09856668

83-21556

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How to reduce decay in high-value hardwood trees / prepared by Forest Service. — [Broomall, Pa.?] : U.S. Dept. of Agriculture, Northeastern Forest Experiment Station, [1983?]

1 folded sheet (8) p. : ill. ; 23 x 10 cm. — (NE-INF ; 46-83) ●Item 84-D

1. Hardwoods — Diseases and pests. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Series. OCLC 09824631

83-21557

A 13.66/15:P 96/982

Pacific Northwest Forest and Range Experiment Station (Portland, Or.)

Publications of the Pacific Northwest Forest and Range Experiment Station / United States Department of Agriculture, Forest Service. Portland, Or. : The Station, Pacific Northwest Forest and Range Experiment Station, 809 NE Sixth Ave., Portland, Or. 97232

v. ; 28 cm.

Annual

Began with 1979. Title from cover. 1982. Cumulates: Pacific Northwest Forest and Range Experiment Station (Portland, Or.). Recent publications of the Pacific Northwest Forest and Range Experiment Station. ●Item 85-A-1 Continues: Pacific Northwest Forest and Range Experiment Station (Portland, Or.). Annotated list of publications of the Pacific Northwest Forest and Range Experiment Station

1. Forests and forestry — Pacific States — Periodicals. I. United States. Forest Service. II. Title. OCLC 06325470

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A 13.69/2:Si 3

Shepperd, Wayne D.

Overview to silvicultural systems in the central Rocky Mountains / by Wayne D. Shepperd and Robert R. Alexander. — Fort Collins, Colo. : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983?].

32 p. : ill. ; 22 cm. Cover title. Bibliography: p. 31. ●Item 79-D

1. Forests and forestry — Rocky Mountains. 2. Afforestation — Rocky Mountains. 3. †Forests and forestry — Rocky Mountains. I. Alexander, Robert R. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. OCLC 09599289

83-21559

A 13.78:FPL-432

Harpole, George B.

Economics of manufacturing structural lumber from low- to medium-density hardwoods. — [Madison, Wis.] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, 1983.

4 p. : 28 cm. — (Research paper FPL ; 432) "March 1983"—P. [1]. Bibliography: p. 3-4. ●Item 83-B (microfiche)

1. Hardwoods — United States. 2. Lumber. I. Forest Products Laboratory (U.S.) II. Title. III. Series. OCLC 09672318

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A 13.78:INT-300

McDonald, Stephen E.

Lifting, storage, planting practices influence growth of conifer seedlings in the northern Rockies / Stephen E. McDonald, Raymond J. Boyd, Donald E. Sears. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1981.

12 p. : ill. ; 28 cm. — (Research paper INT ; 300) "January 1983." Bibliography: p. 12. ●Item 83-B

1. Conifer seed — Rocky Mountains Region. 2. Seedlings — Rocky Mountains Region — Storage. 3. Seedlings — Rocky Mountains Region — Transplanting. I. Boyd, Raymond J. II. Sears, Donald E. III. Intermountain Forest and Range Experiment Station (Ogden, Utah) IV. Title. V. Series. OCLC 09856845

83-21561

A 13.78:NC-224

Raile, Gerhard K.

Estimating stump volume / Gerhard K. Raile. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.

4 p. : ill. ; 28 cm. — (Research paper NC ; 224) Bibliography: p. 4. ●Item 83-B (microfiche)

1. Forests and forestry — Mensuration. 2. Lumber — Mensuration. I. North Central Forest Experiment Station (Saint Paul, Minn.) II. Title. III. Series. OCLC 09856706

83-21562

A 13.78:NE-501

Patric, James H., 1922-

Erosion on very stony forest soil during phenomenal rain in Webster County, West Virginia / J.H. Patric, W.E. Kidd, Jr. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

13 p. : ill. ; 28 cm. — (Research paper NE ; 501) Bibliography: p. 13. ●Item 83-B (microfiche)

1. Soil erosion — West Virginia — Webster County. 2. Forest soils — West Virginia — Webster County. 3. Rain and rainfall — West Virginia — Webster County. I. Kidd, W. E. (William E.) II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Title. IV. Series. OCLC 09805384

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A 13.78:NE-526

Jennings, Daniel T.

Sticky-board trap for measuring dispersal of spruce budworm larvae / Daniel T. Jennings, Mark W. Houseweart ; prepared by Forest Service, U.S. Department of Agriculture. — Broomall, Pa. : U.S. Dept. of Agriculture, Northeastern Forest Experiment Station, 1983.

7 p. : ill. ; 27 cm. — (Research paper NE ; 526) "Canusa, Canada United States Spruce Budworms Program." Bibliography: p. 7. ●Item 83-B (microfiche)

1. Insect traps. 2. Spruce budworm — Larvae — Control. I. Houseweart, Mark W. II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Canada/United States Spruce Budworms Program. IV. Title. V. Series. OCLC 09856718

83-21564

A 13.79:RM-422

Scott, Virgil E.

Responses of birds and small mammals to clearcutting in a subalpine forest in central Colorado / Virgil E. Scott, Glenn L. Crouch, and Jill A. Whelan. — [Fort Collins, Colo.] : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1982]

6 p. : ill. ; 28 cm. — (Research note RM ; 422) Caption title. "December 1982." Bibliography: p. 5-6. ●Item 83-B-4

1. Clear-cutting — Colorado. 2. Bird populations — Colorado. 3. Mammal populations — Colorado. I. Crouch, Glenn LeRoy, 1929- II. Whelan, Jill A. III. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) IV. Title. V. Series. OCLC 09836078

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A 13.79:SE-314

Woodall, S. L.

Herbicide tests for control of Brazilian-pepper and melaleuca in Florida / by S.L. Woodall. — Asheville, N.C. : Southeastern Forest Experiment Station, [1982]

10 p. : ill. ; 28 cm. — (Forest Service research note SE ; 314) Caption title. "October 1982." Includes bibliographical references. ●Item 83-B-4

1. Shrubs — Florida. 2. Herbicides. 3. Myrtaceae. I. Southeastern Forest Experiment Station (Asheville, N.C.) II. Title. III. Series. OCLC 09804715

83-21566

A 13.80:SE-69

Tansey, John B.

Forest statistics for Georgia, 1982. — Asheville, N.C. : U.S. Dept. of Agriculture, Forest Service, Southeastern Forest Experiment Station, [1983]

50 p. ; 27 cm. — (Resource bulletin SE ; 69) Cover title. "May 1983"—P. [2] of cover. ●Item 83-B-5

1. Forests and forestry — Georgia — Statistics. I. Southeastern Forest Experiment Station (Asheville, N.C.) II. Title. III. Series. OCLC 09845855

83-21567

A 13.88:NC-75

Freeman, Duane R.

Handbook for predicting slash weight in the Northeast / Duane R. Freeman, Robert M. Loomis, and Peter J. Roussopoulos. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.

23 p. : ill. ; 28 cm. — (General technical report NC ; 75) Cover title. Bibliography: p. 6-7. ●Item 83-B-6 (microfiche)

1. Slash (Logging) — Northeastern States. 2. Forest management — Northeastern States. I. Loomis, Robert M. II. Roussopoulos, Peter J. III. North Central Forest Experiment Station (Saint Paul, Minn.) IV. Title. V. Series. OCLC 09805408

83-21568

A 13.88:PNW-150

Minore, Don.

Western redcedar : a literature review / Don Minore. — [Portland, Or.] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

70 p. : ill. ; 28 cm. — (General technical report PNW ; 150) Cover title. "February 1983." Bibliography: p. 51-70. ●Item 83-B-6 (microfiche)

1. Redwood. 2. Juniper — United States. I. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) II. Title. III. Series. OCLC 09633367

83-21569

A 13.92/2:In 8/draft

Draft environmental impact statement for the Intermountain Region plan. — [Ogden, Utah : Intermountain Region, USDA Forest Service], 1981.

ix, 86, [52] p. : maps ; 28 cm. Cover title. Caption title: Intermountain Region plan, southern Idaho, Utah, Nevada, western Wyoming, and portions of California and Colorada : draft environmental impact statement. "July 1981." Includes index. ●Item 80-F (microfiche)

1. Forest management — West (U.S.) 2. Forests and forestry — West (U.S.) I. United States. Forest Service. Intermountain Region. II. Title. III. Title: Intermountain Region plan, southern Idaho, Utah, Nevada, western Wyoming, and portions of California and Colorado : draft environmental impact statement. OCLC 08675104

SOIL CONSERVATION SERVICE
Agriculture Dept.
Washington, DC 20250

83-21570

A 57.38:B 69/3

Craddock, William H.

Soil survey of Boyle and Mercer Counties, Kentucky / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Kentucky Department for Natural Resources and Environmental Protection and Kentucky Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1983.

vii, 149 p., 37 p. of plates : ill., maps (2 col.) ; 28 cm. Cover title. "Issued April 1983"—P. iii. Bibliography: p. 91. ●Item 102-B-17

1. Soils — Kentucky — Boyle County — Maps. 2. Soils — Kentucky — Mercer County — Maps. 3. †Soil-surveys — Kentucky — Boyle County. 4. †Soil-surveys — Kentucky — Mercer County. 5. †Soils — Kentucky — Boyle County — Maps. 6. †Soils — Kentucky — Mercer County — Maps. I. United States. Soil Conservation Service. II. Kentucky. Dept. for Natural Resources and Environmental Protection. III. Kentucky Agricultural Experiment Station. IV. Title. 83-601925 OCLC 09506645

83-21571

A 57.38:H 74

Soil survey of Holt County, Nebraska / United States Department of Agriculture, Soil Conservation Service ; in cooperation with University of Nebraska Conservation and Survey Division. — [Washington, D.C.?] : The Service, 1983.

ix, 307 p., 189 p. of plates : ill., maps (2 col.) ; 28 cm. Cover title. "Issued March 1983"—P. iii. Bibliography: p. 187. Includes index. ●Item 102-B-27

1. Soils — Nebraska — Holt County — Maps. 2. †Soil-surveys — Nebraska — Holt County. 3. †Soils — Nebraska — Holt County — Maps. I. United States. Soil Conservation Service. II. University of Nebraska—Lincoln. Conservation and Survey Division. OCLC 09624749

83-21572

A 57.38:P 17

Smith, Christopher W.

Soil survey of Islands of Palau, Republic of Palau / United States Department of Agriculture, Soil Conservation Service ; in cooperation with United States Department of Agriculture, Forest Service, United States Department of the Interior, Office of the High Commissioner, Trust Territory of the Pacific Islands, and University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. — [Washington, D.C.?] : The Service, 1983.

vii, 120 p., 72 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued March 1983"—P. iii. Includes bibliographies. ●Item 102-B-53

1. Soils — Palau — Maps. I. United States. Soil Conservation Service. II. United States. Forest Service. III. Pacific Islands (Trust Territory). Office of the High Commissioner. IV. University of Hawaii at Manoa. College of Tropical Agriculture and Human Resources. V. Title. 83-601992 OCLC 09805048

FEDERAL CROP INSURANCE CORPORATION
Agriculture Dept.
Washington, DC 20250

83-21573

A 62.2:P 69

16 facts you should know about prevented planting insurance. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Federal Crop Insurance Corporation, [1983]

1 folded sheet (6 p.) ; 23 cm. "February 1983"—P. [6] ●Item 71

1. Insurance, Agricultural — Crops — United States. I. Federal Crop Insurance Corporation. II. Title: Sixteen facts you should know about prevented planting insurance. OCLC 09805327

FOREIGN AGRICULTURAL SERVICE
Agriculture Dept.
Washington, DC 20250

83-21574

A 67.2:Ex 7/6

CCC export credit guarantee program GSM-102 to expand United States agricultural exports. — Washington, D.C. : U.S. Dept. of Agriculture, Foreign Agricultural Service, 1981.

10 p. ; 23 x 10 cm. "February 1981"—P. 10. ●Item 77

1. Commodity Credit Corporation. 2. Export credit. I. United States. Foreign Agricultural Service. II. Title: C.C.C. export credit guarantee program GSM-102 to expand United States agricultural exports. OCLC 09835955

AGRICULTURAL RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-21575

A 77.17/4:981

United States. Agricultural Research Service. Eastern Regional Research Center.

[Publications and patents (1981)] Publications and patent. [Philadelphia, Pa.] : Eastern Regional Research Center, U.S. Dept. of Agriculture, Agricultural Research Service, [1981- U.S. Dept. of Agriculture, Agricultural Research Service, Northeastern Region, Eastern Regional Research Center, 600 East Mermaid Lane, Philadelphia, Pa. 19118

v. ; 26 cm.

Semiannual, with irregular cumulative issue

Jan.-June 1981- Title from cover. Jan.-June 1981. ●Item 26-C-1 Continues: United States. Science and Education Administration. Eastern Regional Research Center. Publications and patents

1. Agricultural processing — Bibliography — Periodicals. 2. Agricultural processing — Abstracts — Periodicals. 3. Agricultural processing — Patents — Periodicals. 4. Farm produce — Bibliography — Periodicals. 5. Farm produce — Abstracts — Periodicals. I. Title. OCLC 09563416

83-21576

A 77.17/4:981-2

United States. Agricultural Research Service. Eastern Regional Research Center.

[Publications and patents (1981)] Publications and patent. [Philadelphia, Pa.] : Eastern Regional Research Center, U.S. Dept. of Agriculture, Agricultural Research Service, [1981- U.S. Dept. of Agriculture, Agricultural Research Service, Northeastern Region, Eastern Regional Research Center, 600 East Mermaid Lane, Philadelphia, Pa. 19118

v. ; 26 cm.

Semiannual, with irregular cumulative issue

Jan.-June 1981- Title from cover. July-Dec. 1981. ●Item 26-C-1 Continues: United States. Science and Education Administration. Eastern Regional Research Center. Publications and patents

1. Agricultural processing — Bibliography — Periodicals. 2. Agricultural processing — Abstracts — Periodicals. 3. Agricultural processing — Patents — Periodicals. 4. Farm produce — Bibliography — Periodicals. 5. Farm produce — Abstracts — Periodicals. I. Title. OCLC 09563416

83-21577

A 77.17/4:982-2

United States. Agricultural Research Service. Eastern Regional Research Center.

[Publications and patents (1981)] Publications and patent. [Philadelphia, Pa.] : Eastern Regional Research Center, U.S. Dept. of Agriculture, Agricultural Research Service, [1981- U.S. Dept. of Agriculture, Agricultural Research Service, Northeastern Region, Eastern Regional Research Center, 600 East Mermaid Lane, Philadelphia, Pa. 19118

v. ; 26 cm.

Semiannual, with irregular cumulative issue

Jan.-June 1981- Title from cover. July-Dec. 1982. ●Item 26-C-1 Continues: United States. Science and Education Administration. Eastern Regional Research Center. Publications and patents

1. Agricultural processing — Bibliography — Periodicals. 2. Agricultural processing — Abstracts — Periodicals. 3. Agricultural processing — Patents — Periodicals. 4. Farm produce — Bibliography — Periodicals. 5. Farm produce — Abstracts — Periodicals. I. Title. OCLC 09563416

83-21578

A 77.30:S-31

Allen, Paul B.

Distribution of suspended-sediment concentrations and velocities in the Washita River : a data summary. — New Orleans, La. : Agricultural Research Service (Southern Region), U.S. Dept. of Agriculture ; Chickasha, Okla. : Water Quality and Watershed Research Laboratory [distributor], 1982.

iv, 30 p. : ill., 1 map ; 28 cm. — (Agricultural reviews and manuals. ARM-S,. ISSN 0193-3779 ; 31) "November 1982." Bibliography: p. 6. ●Item 22-A-5 (microfiche)

1. Sediment, Suspended — Washita River (Okla.) 2. Sediment transport — Washita River (Okla.) I. United States. Agricultural Research Service. Southern Region. II. Title. III. Series. OCLC 09243807

83-21579

A 77.30:W-25

Davis, A. M.

Experiments in growing Papaver bracteatum Lindl. — Oakland, Calif. : Agricultural Research Service (Western Region), U.S. Dept. of Agriculture ; Pullman, Wash. : Western Region Plant Introduction Station [distributor, 1982]

iv, 33 p. : ill. ; 26 cm. — (Agricultural reviews and manuals. ARM-W,. ISSN 0913-3760 ; 25) "April 1982." Bibliography: p. 26. ●Item 22-A-5 (microfiche)

1. Poppy — United States. 2. Fertilization of plants. I. United States. Agriculture Research Service. Western Region. II. Title. III. Series. OCLC 08674276

83-21580

A 77.31:NC-7

Correlation of five wheat growth stage scales used in the Great Plains. — Peoria, Ill. : Agricultural Research Service, North Central Region, U.S. Dept. of Agriculture, 1983.

17 p. : ill. ; 28 cm. — (Advances in agricultural technology. AAT-NC,. ISSN 0193-3701 ; 7) "July 1983." Bibliography: p. 17. ●Item 25-B

1. Wheat — Great Plains — Growth. I. United States. Agricultural Research Service. North Central Region. II. Series. OCLC 09848347

STATISTICAL REPORTING SERVICE
Agriculture Dept.
Washington, DC 20250

83-21581

A 92.17:981-82

Meat animals, production, disposition, income. Washington, D.C. : Crop Reporting Board, Economics and Statistics Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 26-28 cm.

Annual

Began with 1975-76. Title from cover. "MtAn 1-1 (83)" Previously classed: A 105.23/6: 1981-1982. Description based on: 1979-1980. ●Item 24-H ISSN 0094-7385 Continues: Meat animals, farm production, disposition, and income by States, revised estimates Related records: Meat animals, production, and income, final estimates for ...

1. Animal industry — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. Key Title: Meat animals HD9414.U53a 74-645096 //r813 [HA1751.A5] 338.1/7/608830973 OCLC 01794264

ECONOMIC RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-21582

A 93.21:678

Reid, J. Norman.

Federal funds in nonmetro areas : patterns and trends / by J. Norman Reid, Eleanor Whitehead. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, 1982.

7 p. : ill., 1 map ; 28 cm. Caption title. "April 1982." "ERS-678." ●Item 42-W (microfiche)

1. Metropolitan finance — United States. I. Whitehead, Eleanor. II. United States. Dept. of Agriculture. Economic Research Service. III. Title. OCLC 09805352

83-21583

A 93.27:177

Coyle, William T.

Japan's feed-livestock economy : prospects for the 1980's / William T. Coyle. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

iii, 79 p. : ill., maps ; 28 cm. — (Foreign agricultural economic report ; no. 177) Cover title. "February 1983"—P. i. Bibliography: p. 59-60. ●Item 42-B (microfiche) S/N 001-000-04316-1 @ GPO $5.00

1. Grain as feed. 2. Livestock — Marketing. I. United States. Dept. of Agriculture. Economic Research Service. II. Title. III. Series. 83-601713 OCLC 09835410

83-21584

A 93.44:AGES 820219

Mann, Jitendar S.

Food demand pattern in Thailand / by Jitendar S. Mann. — Washington, D.C. : Asia Branch, International Economics Division, Economic Research Service, U.S. Dept. of Agriculture, [1982]

ii, 23 p. ; 28 cm. — (ERS staff report ; no. AGES 820219) (IED staff report) "February 1982." Bibliography: p. 22-23. ●Item 42-W-1 (microfiche)

1. Food consumption — Thailand. I. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. Asia Branch. II. Title. III. Series. IV. Series. OCLC 09856969

83-21585

A 93.44:AGES 820408

Kester, Annie Y.

The new law of the sea and the Japanese fishing industry : implications for U.S. agricultural exports / by Annie Y. Kester. — Washington, D.C. : Asia Branch, International Economics Division, Economic Research Service, U.S. Dept. of Agriculture, [1982]

iii, 32 p. ; 28 cm. — (IED staff report) "April 1982." Bibliography: p. 30-31. ●Item 42-W-1 (microfiche)

1. Agricultural industries — United States. 2. Export sales — United States. 3. Fishing — United States. I. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. Asia Branch. II. Title. III. Series. OCLC 09857024

83-21586

A 93.44:AGES 821015

Gabriel, Stephen C.

The degree of financial leverage in the farm sector : a measure of financial stability / by Stephen C. Gabriel. — [Washington, D.C.] : National Economics Division, Economic Research Service, U.S. Dept. of Agriculture, [1982]

14 leaves : ill. ; 28 cm. — (NED staff report) "October 1982." Bibliography: leaf 14. ●Item 42-W-1 (microfiche)

1. Farm income — United States. 2. Farm risks. I. United States. Dept. of Agriculture. National Economics Division. II. Title. III. Series. OCLC 09856823

83-21587

A 93.45:1-2

Economic indicators of the farm sector. State income and balance sheet statistics / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service, 1981- U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm. (1979-1980: Statistical bulletin)

Annual

1979- Title from cover. "ECIFS 1-2" No longer available for sale by the Supt. of Docs. Issues prior to 1980 were classed: A 1.34: 1981. Vols. for 1980- issued by Economic Research Service, U.S. Dept. of Agriculture. ●Item 42-F-1 S/N 001-019-72027-1 Main series: Statistical bulletin (United States. Dept. of Agriculture) Continues: State farm income statistics Continues in part: Balance sheet of the farming sector ISSN 0362-5362

1. Agriculture — Economic aspects — United States — States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. Series: Statistical bulletin (United States. Dept. of Agriculture) OCLC 07565667

FOOD AND NUTRITION SERVICE
Agriculture Dept.
Washington, DC 20250

83-21588

A 98.9:237

Operation awareness : State to State : a report on efforts to reduce fraud, waste, and abuse in Food Stamp Program. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Food and Nutrition Service, [1983]

8 p. : ill., 2 maps ; 28 cm. "March 1983." "FNS-237." ●Item 74-A-2

1. Food stamp program — Unted States. 2. Food stamp fraud. I. United States. Food and Nutrition Service. OCLC 09832577

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-21589

A 101.11:G 31

Plant quarantine import requirements of the Federal Republic of Germany (West Germany), including the Federal Province of Berlin (West Berlin). — Hyattsville, Md. : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine [Programs, 1983]

41 p. (loose-leaf) ; 22 cm. Caption title. "Supersedes Federal Republic of Germany, dated May 24, 1971, and all amendments thereof." "Federal Republic of Germany, 353-A." "April 15, 1983." ●Item 30-A-6

1. Plant quarantine — Germany (West) 2. Plant quarantine — Berlin (Germany : West) 3. Plants, Protection of — Germany (West) 4. Plants, Protection of — Berlin (Germany : West) I. United States. Animal and Plant Health Inspection Service. Plant Protection and Quarantine Programs. OCLC 09836377

ECONOMICS AND STATISTICS SERVICE
Agriculture Dept.
Washington, DC 20250

83-21590

A 105.12/3-2:976-77

Hatchery production (Washington, D.C. : 1977)

Hatchery production. Washington, D.C. : Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Dept. of Agriculture, [1978-1982] Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

1976-1977—1980-1981. "Pou 1-1-1 (78)" 1976-1977. Title from cover. Continues: Hatchery production, annual revisions 1973-1975-76 Continued by: Eggs, chickens & turkeys. Hatchery production

1. Poultry — Hatcheries — United States — Statistics — Periodicals. 2. Chicks — United States — Statistics — Periodicals. 3. †Poultry hatcheries — United States — Periodicals. 4. †Poultry industry — United States — Periodicals. I. United States. Crop Reporting Board. OCLC 03744755

ACTION
Washington, DC 20525

83-21591

AA 1.2:Ac 8/5

Who needs you? We do : the National Volunteer Agency needs you to be an important member of Young Volunteers in Action. — Washington, DC : Action, 1983.

1 folded sheet (8 p.) : col. ill. ; 23 x 10 cm. ●Item 74-C-3

1. United States. Action. I. United States. Action. II. Title. OCLC 09836136

COMMERCE DEPARTMENT
Washington, DC 20230

83-21592

C 1.8/3:M 31

"This is gonna hurt me more than it hurts you!" : a manager's guide to taking adverse actions / prepared by Performance Management Division, Office of Personnel, U.S. Department of Commerce. — Washington, D.C. : The Department, [1983]

iv, 66 p. ; 21 cm. "April 1983." ●Item 128-A

1. United States — Officials and employees. 2. Employees, Dismissal of — Handbooks, manuals, etc. I. United States. Dept. of Commerce. Performance Management Division. OCLC 09856692

CENSUS BUREAU
Commerce Dept.
Suitland, MD 20233

83-21593

C 3.24/9-2:978-79

Annual survey of manufactures (Washington, D.C.)

Annual survey of manufactures : ASM. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill, forms, maps ; 30 cm.

Biennial

$13.00

Began with 1949-50. "The data have already appeared as individual reports in the Annual survey of manufactures report series." Issues for 1968-69 and 1970-71 were classed: C 56.221/2: 1978-1979. Description based on: 1978-1979. ●Item 134-A S/N 003-024-05117-6 ISSN 0082-9307

1. Manufactures — Energy consumption — Statistics — Periodicals. 2. United States — Manufactures — Statistics — Periodicals. 3. United States — Industries — Statistics — Periodicals. I. United States. Bureau of the Census. II. Title. HD9724.A211 52-060884 //r83 338.4 OCLC 00993098

83-21594

C 3.158:MA-20 D (82)-1

Current industrial reports. MA-20D, Confectionery / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual

1981- Title from caption. 1982. ●Item 142-A ISSN 0736-2811 Continues: Current industrial reports. MA-20D, Confectionery, including chocolate products

1. Confectionery — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Confec-

tionery HD9330.C653U53 82-647085 380.1/45664153/0973 ¢2 19 OCLC 09040186

83-21595

C 3.158:MA-22 F.1 (82)-1

Current industrial reports. MA-22F.1, Textured yarn production/ U.S. Deparment of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-22 F.1 1982. Description based on: 1980. ●Item 142-A ISSN 0272-7439

1. Textured yarn — Statistics — Periodicals. 2. Textile industry — United States — Statistics — Periodicals. 3. Spun yarn industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Textured yarn production HD9909.Y3U67 80-645147 //r823 338.4/767702862 OCLC 03060512

83-21596

C 3.158:MA-23 E (82)-1

Current industrial reports. Series MA-23E, Men's and boys' outerwear. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of Census : [For sale by Data User Services Division, Bureau of the Census, 1981- Data User Services Division, Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

1980- Title from caption. 1982. ●Item 142-A Continues in part: Current industrial reports. Series MA-23A, Apparel

1. Children's clothing industry — United States — Statistics — Periodicals. 2. Men's clothing industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 08083678

83-21597

C 3.158:MA-23 F (82)-1

Current industrial reports. Series MA-23F, Women's and childrens' outerwear. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of Census : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, 1982- Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

1980- Title from caption. 1982. ●Item 142-A Continues in part: Current industrial reports. Series MA-23A, Apparel

1. Children's clothing industry — United States — Statistics — Periodicals. 2. Women's clothing industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 08177906

83-21598

C 3.158:MA-30 B (22)-1

Current industrial reports. MA-30B, Rubber and plastics hose and belting. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

Began with 1973 issue. Title from caption. Issues for 1973-1974 were classed: C 56.216:MA-30 B 1982. Description based on: 1980. ●Item 142-A

1. Belts and belting — Statistics — Periodicals. 2. Hose — Statistics — Periodicals. I. United States. Bureau of the Census. PAR 83-644308 OCLC 03048542

83-21599

C 3.158:MA-33 L (81)-1/ch.

Current industrial reports. MA-33L, Insulated wire and cable / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-33 L. Change sheet, 1981. Description based on: 1979; title from caption. ●Item 142-A ISSN 0278-9337

1. Wire industry — United States — Statistics — Periodicals. 2. Electric cable sheathing — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Insulated wire and cable PAR 81-649889 OCLC 03057588

83-21600

C 3.158:MA-35 D (82)-1

Current industrial reports. MA-35D, Construction machinery / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233

v. : ill. ; 28 cm.

Annual Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-35 D 1982. Description based on: 1979. ●Item 142-A Related records: Current industrial reports. MQ-35D, Construction machinery ISSN 0364-1813

1. Construction equipment — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 09606886

83-21601

C 3.158:MA-35 L (82)-1

Current industrial reports. MA-35L, Internal combustion engines / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual

Began with 1943 issue. Title from caption. Issued 1950-1955 with no. M31L, 1956-1964 with no. M35L. Issues for 1971-1974 were classed: C 56.216:MA-35 L. 1982. Description based on: 1979. ●Item 142-A ISSN 0278-9302

1. Internal combustion engines — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Internal combustion engines TJ751.I49 81-649887 338.4/762143/0973 OCLC 03093578

83-21602

C 3.158:MA-36 F (82)-1

Current industrial reports. MA-36F, Major household appliances / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-36 F. 1982. Description based on: 1979. ●Item 142-A ISSN 0744-2130

1. Electric household appliances industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Major household appliances HD9971.5.E543U545 81-649963 380.1/4568388/0973 OCLC 03057238

83-21603

C 3.158:MA-36 H (82)-1

Current industrial reports. MA-36H, Motors and generators / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

Began with 1965. Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-36 H 1982. Description based on: 1981. ●Item 142-A ISSN 0736-2110 Continues: Current industrial reports. M36H. Motors and generators

1. Motors — Statistics — Periodicals. I. United States. Bureau of the Census. PAR 82-647089 OCLC 03054569

83-21604

C 3.164:446/982

U.S. exports. Schedule B commodity by country. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1980- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$10.00

1978- "FT 446." 1982. ●Item 144-A-18 (microfiche) S/N 003-024-05235-1 ISSN 0272-6971 Continues: U.S. exports. Schedule B commodity groupings, schedule B commodity by country ISSN 0098-0242

1. Commercial products — United States — Statistics — Periodicals. 2. United States — Commerce — Statistics — Periodicals. I. United States. Bureau of the Census. HF105.C13714 80-647840 //r82 382/.6/0973 OCLC 06797851

83-21605

C 3.186:P-20/378

Fertility of American women. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Current population reports. Series P-20, Population characteristics ; no. 378)

Annual

$5.00

Began with June 1975. June 1981. Description based on: June 1979. Advance report for 1976 issued as: Prospects for American fertility; for 1977- issued as: Fertility of American women ... advance report. ●Item 142-C-1 S/N 003-001-90777-1 ISSN 0272-6505 Main series: Current population reports. Series P-20, Population characteristics Continues: Fertility expectations of American women

1. Fertility, Human — United States — Statistics — Periodicals. 2. Childbirth — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. [DNLM 1. Birth Rate — United States — periodicals. 2. Fertility — United States — statistics. 3. Population Growth — United States — statistics. W2 A B9cu no.301 etc.] OCLC 06860275

83-21606

C 3.204:81-1

County business patterns, United States. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$5.00

Began with 1973. "CBP-81-1." 1981. Description based on: 1978. ●Item 133-A-52 S/N 003-024-04948-1 Continues in part: County business patterns, U.S. summary

1. United States — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07537362

83-21607

C 3.205/6:8

Johnson, Peter D.

Techniques for estimating infant mortality / by Peter D. Johnson, Frank B. Hobbs and Eduardo E. Arriaga. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census, [1982]

20 p. : ill. ; 28 cm. — (International research document ; no. 8) "International Demographic Data Center"—T.p. verso. "Prepared under a resources support services agreement with the Bureau for Science and Technology, Agency for International Development"—T.p. verso. "Issued December 1982." Bibliography: p. 20. "ISP-RD-8." ●Item 146-F-1

1. Infants — Mortality — Methodology. I. Hobbs, Frank B. II. Arriaga, Eduardo E. III. International Demographic Data Center (U.S.) IV. United States. Agency for International Development. Bureau for Science and Technology. V. Title. VI. Series. OCLC 09222159

83-21608

C 3.223:P 96/4/983

Census of population and housing (1980)

1980 census of population and housing : tentative publication and computer tape program. — Rev. Feb. 1982, updated May 1983. — [Washington, D.C.?] : U.S. Dept. of Commerce, Bureau of the Census, [1983]

8 p. ; 28 cm. Caption title. ●Item 154

1. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Tentative publication and computer tape program. OCLC 09872685

83-21609

C 3.223/7:980/C 3

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 3, Alaska. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

297 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes

index. "PC80-1-C." ●Item 159-C-2 S/N 003-024-05121-4 @ GPO $7.50

1. Alaska — Population — Statistics. 2. Alaska — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Alaska. OCLC 09833268

83-21610

C 3.223/7:980/C 4

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter C. General social and economic characteristics. Part 4. Arizona. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

360 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C4." ●Item 159-C-3 S/N 003-024-05122-2 @ GPO $4.50

1. Arizona — Population — Statistics. 2. Arizona — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Arizona. OCLC 09848615

83-21611

C 3.223/7:980/C 7

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter C. General social and economic characteristics. Part 7. Colorado. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

424 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C7." ●Item 159-C-6 S/N 003-024-05125-1 @ GPO $10.00

1. Colorado — Population — Statistics. 2. Colorado — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Colorado. OCLC 09848655

83-21612

C 3.223/7:980/C 13

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 13, Hawaii. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

274 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C13." ●Item 159-C-11 S/N 003-024-05131-1 @ GPO $7.00

1. Hawaii — Population — Statistics. 2. Hawaii — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Hawaii. OCLC 09833177

83-21613

C 3.223/7:980/C 14

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter C. General social and economic characteristics. Part 14. Idaho. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

307 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C14." ●Item 159-C-12 S/N 003-024-05132-0 @ GPO $7.50

1. Idaho — Population — Statistics. 2. Idaho — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Idaho. OCLC 09809233

83-21614

C 3.223/7:980/C 20

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter C. General social and economic characteristics. Part 20. Louisiana. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

585 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C20." ●Item 159-C-18 S/N 003-024-05138-9 @ GPO $10.00

1. Louisiana — Population — Statistics. 2. Louisiana — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Louisiana. OCLC 09806279

83-21615

C 3.223/7:980/C 21

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter C. General social and economic characteristics. Part 21. Maine. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

360 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C21." ●Item 159-C-19 S/N 003-024-05139-7 @ GPO $8.00

1. Maine — Population — Statistics. 2. Maine — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Maine. OCLC 09806669

83-21616

C 3.223/7:980/C 28

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 28, Montana. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

382 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued May 1983." Includes index. "PC80-1-C28." ●Item 159-C-26 S/N 003-024-05146-0 @ GPO $7.50

1. Montana — Population — Statistics. 2. Montana — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Montana. OCLC 09833135

83-21617

C 3.223/7:980/C 47

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 47, Vermont. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

308 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C47." ●Item 159-C-45 S/N 003-024-05165-6 @ GPO $7.00

1. Vermont — Population — Statistics. 2. Vermont — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Vermont. OCLC 09833158

83-21618

C 3.223/7:980/C 52

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 52, Wyoming. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

262 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Issued June 1983." Includes index. "PC80-1-C52." ●Item 159-C-50 S/N 003-024-05170-2 @ GPO $6.50

1. Wyoming — Population — Statistics. 2. Wyoming — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General social and economic characteristics, Wyoming. OCLC 09833143

83-21619

C 3.223/11:980/3

C 3.223/11:980/3/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Alaska, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

111 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-3." ●Item 156-K-2 S/N 003-024-04116-2 (report) @ GPO ; 003-024-04488-9 (maps) @ GPO $4.75 (report) $4.25 (maps)

1. Housing — Alaska — Statistics. 2. Alaska — Population — Statistics. 3. Alaska — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Alaska, selected areas. III. Title: Alaska, selected areas. OCLC 09858071

83-21620

C 3.223/11:980/7

C 3.223/11:980/7/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Colorado, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

121 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-7." ●Item 156-K-6 S/N 003-024-04120-1 (report) @ GPO ; 003-024-04492-7 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — Colorado — Statistics. 2. Colorado — Population — Statistics. 3. Colorado — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Colorado, selected areas. III. Title: Colorado, selected areas. OCLC 09858035

83-21621

C 3.223/11:980/13

C 3.223/11:980/13/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Hawaii, selected areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

191 p. in various pagings : forms ; 28 cm. 1 sheet and 3 folded maps in envelope. "Issued June 1983." "PHC80-2-13." ●Item 156-K-11 S/N 003-024-04125-1 (report) @ GPO ; 003-024-04497-8 (maps) @ GPO $6.00 (report) $4.75 (maps)

1. Housing — Hawaii — Statistics. 2. Hawaii — Population — Statistics. 3. Hawaii — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Hawaii, selected areas. III. Title: Hawaii, selected areas. OCLC 09809246

83-21622

C 3.223/11:980/14

C 3.223/11:980/14/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Idaho, selected areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

155 p. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "Issued June 1983." "PHC80-2-14." ●Item 156-K-12 S/N 003-024-04126-0 (report) @ GPO ; 003-024-04498-6 (maps) @ GPO $5.50 (report) $4.75 (maps)

1. Housing — Idaho — Statistics. 2. Idaho — Population — Statistics. 3. Idaho — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Idaho, selected areas. III. Title: Idaho, selected areas. OCLC 09809258

83-21623

C 3.223/11:980/20

C 3.223/11:980/20/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Louisiana, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

217 p. in various pagings : forms ; 28 cm. 1 sheet and folded maps in envelope. "Issued June 1983." "PHC80-2-20." ●Item 156-K-18 S/N 003-024-04132-4 (report) @ GPO ; 003-024-04504-4 (maps) @ GPO $6.00 (report) $5.50 (maps)

1. Housing — Louisiana — Statistics. 2. Louisiana — Population — Statistics. 3. Louisiana — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Louisiana, selected areas. III. Title: Louisiana, selected areas. OCLC 09858003

83-21624

C 3.223/11:980/31

C 3.223/11:980/31/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. New Hampshire, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

125 p. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "Issued June 1983." "PHC80-2-31." ●Item 156-K-29 S/N 003-024-04143-0 (report) @ GPO ; 003-024-04515-0 (maps) @ GPO $5.00 (report) $4.50 (maps)

1. Housing — New Hampshire — Statistics. 2. New Hampshire — Population — Statistics. 3. New Hampshire — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, New Hampshire, selected areas. III. Title: New Hampshire, selected areas. OCLC 09857990

83-21625

C 3.223/11:980/41
C 3.223/11:980/41/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Rhode Island, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

111 p. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "Population Division"—T.p. Verso. "Housing Division"—T.p. Verso. "Issued June 1983." "PHC80-2-41." ●Item 156-K-39 S/N 003-024-04152-9 (report) @ GPO ; 003-024-04524-9 (maps) @ GPO $4.75 (report) $4.25 (maps)

1. Housing — Rhode Island — Statistics. 2. Rhode Island — Population — Statistics. 3. Rhode Island — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. United States. Bureau of the Census. Housing Division. III. Title: Census tracts, Rhode Island, selected areas. IV. Title: Rhode Island, selected areas. OCLC 09831395

83-21626

C 3.223/11:980/42
C 3.223/11:980/42/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. South Carolina, selected areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

203 p. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "Issued July 1983." "PHC80-2-42." ●Item 156-K-40 S/N 003-024-04153-7 (report) ; 003-024-04525-7 (maps) $6.00 (report) $ 5.50 (maps)

1. Housing — South Carolina — Statistics. 2. South Carolina — Population — Statistics. 3. South Carolina — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, South Carolina, selected areas. III. Title: South Carolina, selected areas. OCLC 09821014

83-21627

C 3.223/11:980/47
C 3.223/11:980/47/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Vermont, selected areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

69 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued May 1983." "PHC80-2-47." ●Item 156-K-45 S/N 003-024-04157-0 (report) @ GPO ; 003-024-04529-0 (maps) @ GPO $4.50 (report) $4.25 (maps)

1. Housing — Vermont — Statistics. 2. Vermont — Population — Statistics. 3. Vermont — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Vermont, selected areas. III. Title: Vermont, selected areas. OCLC 09809271

83-21628

C 3.223/11:980/52
C 3.223/11:980/52/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Wyoming, selected areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

122 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-52." ●Item 156-K-50 S/N 003-024-04162-6 (report) @ GPO ; 003-024-04534-6 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — Wyoming — Statistics. 2. Wyoming — Population — Statistics. 3. Wyoming — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Wyoming, selected areas. III. Title: Wyoming, selected areas. OCLC 09858015

83-21629

C 3.223/11:980/63
C 3.223/11:980/63/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Alexandria, La., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

165 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-63." ●Item 156-K-18 S/N 003-024-04169-3 (report) @ GPO ; 003-024-04541-9 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — Louisiana — Alexandria metropolitan area — Statistics. 2. Alexandria metropolitan area (La.) — Population — Statistics. 3. Alexandria metropolitan area (La.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Alexandria, La., standard metropolitan statistical area. III. Title: Alexandria, La., standard metropolitan statistical area. OCLC 09858106

83-21630

C 3.223/11:980/68
C 3.223/11:980/68/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Anchorage, Alaska, standard metropolitan statistical areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

113 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-68." ●Item 156-K-2 S/N 003-024-04174-0 (report) @ GPO ; 003-024-04546-0 (maps) @ GPO $4.75 (report) $4.25 (maps)

1. Housing — Alaska — Anchorage metropolitan area — Statistics. 2. Anchorage metropolitan area (Alaska) — Population — Statistics. 3. Anchorage metropolitan area (Alaska) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Anchorage, Alaska, standard metropolitan statistical area. III. Title: Anchorage, Alaska, standard metropolitan statistical area. OCLC 09857979

83-21631

C 3.223/11:980/83
C 3.223/11:980/83/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Bangor, Maine, standard metropolitan statistical area. —

Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

100 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-83." ●Item 156-K-19 S/N 003-024-04189-8 (report) @ GPO ; 003-024-04561-3 (maps) @ GPO $4.75 (report) $4.25 (maps)

1. Housing — Maine — Bangor metropolitan area — Statistics. 2. Bangor metropolitan area (Me.) — Population — Statistics. 3. Bangor metropolitan area (Me.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Bangor, Maine, standard metropolitan statistical area. III. Title: Bangor, Maine, standard metropolitan statistical area. OCLC 09858119

83-21632

C 3.223/11:980/90

C 3.223/11:980/90/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Billings, Mont., standard metropolitan statistical areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

111 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-90." ●Item 156-K-26 S/N 003-024-04196-1 (report) @ GPO ; 003-024-04568-1 (maps) @ GPO $4.75 (report) $4.25 (maps)

1. Housing — Montana — Billings metropolitan area — Statistics. 2. Billings metropolitan area (Mont.) — Population — Statistics. 3. Billings metropolitan area (Mont.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Billings, Mont., standard metropolitan statistical area. III. Title: Billings, Mont., standard metropolitan statistical area. OCLC 09864486

83-21633

C 3.223/11:980/97

C 3.223/11:980/97/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Boise City, Idaho, standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

136 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-97." ●Item 156-K-12 S/N 003-024-04203-7 (report) @ GPO ; 003-024-04575-3 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — Idaho — Boise metropolitan area — Statistics. 2. Boise metropolitan area (Idaho) — Population — Statistics. 3. Boise metropolitan area (Idaho) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Boise City, Idaho, standard metropolitan statistical area. III. Title: Boise City, Idaho, standard metropolitan statistical area. OCLC 09809285

83-21634

C 3.223/11:980/111

C 3.223/11:980/111/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Casper, Wyo., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

115 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-111." ●Item 156-K-50 S/N 003-024-04217-7 (reports) @ GPO ; 003-024-04589-3 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — Wyoming — Casper metropolitan area — Statistics. 2. Casper metropolitan area (Wyo.) — Population — Statistics. 3. Casper metropolitan area (Wyo.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Casper, Wyo., standard metropolitan statistical area. III. Title: Casper, Wyo., standard metropolitan statistical area. OCLC 09864455

83-21635

C 3.223/11:980/120

C 3.223/11:980/120/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Chico, Calif., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

146 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-120." ●Item 156-K-5 S/N 003-024-04226-6 (report) ; 003-024-04598-2 (report) $5.50 (report) $4.25 (maps)

1. Housing — California — Chico metropolitan area — Statistics. 2. Chico metropolitan area (Calif.) — Population — Statistics. 3. Chico metropolitan area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Chico, Calif., standard metropolitan statistical area. III. Title: Chico, Calif., standard metropolitan statistical area. OCLC 09821217

83-21636

C 3.223/11:980/124

C 3.223/11:980/124/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Colorado Springs, Colo., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

225 p. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "Issued June 1983." "PHC80-2-124." ●Item 156-K-6 S/N 003-024-04230-4 (report) @ GPO ; 003-024-04602-4 (maps) @ GPO $6.50 (report) $4.50 (maps)

1. Housing — Colorado — Colorado Springs metropolitan area — Statistics. 2. Colorado Springs metropolitan area (Colo.) — Population — Statistics. 3. Colorado Springs metropolitan area (Colo.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Colorado Springs, Colo., standard metropolitan statistical area. III. Title: Colorado Springs, Colo., standard metropolitan statistical area. OCLC 09864445

83-21637

C 3.223/11:980/147

C 3.223/11:980/147/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Enid, Okla., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

111 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-147." ●Item 156-K-36 S/N 003-024-04253-3 (report) ; 003-024-04625-3 (maps) $4.75 (report) $4.25 (maps)

1. Housing — Oklahoma — Enid metropolitan area — Statistics. 2. Enid metropolitan area (Okla.) — Population — Sta-

tistics. 3. Enid metropolitan area (Okla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Enid, Okla., standard metropolitan statistical area. III. Title: Enid, Okla., standard metropolitan statistical area. OCLC 09821071

83-21638

C 3.223/11:980/151
C 3.223/11:980/151/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Fall River, Mass.-R.I., standard metropolitan statistical areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

115 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-151." ●Item 156-K-21 S/N 003-024-04257-6 (report) @ GPO ; 003-024-04629-6 (maps) @ GPO $5.00 (report) $4.00 (maps)

1. Housing — Massachusetts — Fall River metropolitan area — Statistics. 2. Fall River metropolitan area (Mass.) — Population — Statistics. 3. Fall River metropolitan area (Mass.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Fall River, Mass.-R.I., standard metropolitan statistical area. III. Title: Fall River, Mass.-R.I., standard metropolitan statistical area. OCLC 09864467

83-21639

C 3.223/11:980/155
C 3.223/11:980/155/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Fitchburg-Leominster, Mass., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

110 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-155." ●Item 156-K-21 S/N 003-024-04261-4 (report) @ GPO ; 003-024-04633-4 (maps) @ GPO $4.75 (report) $4.00 (maps)

1. Housing — Massachusetts — Fitchburg metropolitan area — Statistics. 2. Housing — Massachusetts — Leominster metropolitan area — Statistics. 3. Fitchburg metropolitan area (Mass.) — Population — Statistics. 4. Leominster metropolitan area (Mass.) — Population — Statistics. 5. Fitchburg metropolitan area (Mass.) — Census, 1980. 6. Leominster metropolitan area (Mass.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Fitchburg-Leominster, Mass., standard metropolitan statistical area. III. Title: Fitchburg-Leominster, Mass., standard metropolitan statistical area. OCLC 09809293

83-21640

C 3.223/11:980/159
C 3.223/11:980/159/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Fort Collins, Colo., standard metropolitan statistical areas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

141 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-159." ●Item 156-K-6 S/N 003-024-04265-7 (report) @ GPO ; 003-024-04637-7 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — Colorado — Fort Collins metropolitan area — Statistics. 2. Fort Collins metropolitan area (Colo.) — Population — Statistics. 3. Fort Collins metropolitan area (Colo.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Fort Collins, Colo., standard metropolitan statistical area. III. Title: Fort Collins, Colo., standard metropolitan statistical area. OCLC 09864478

83-21641

C 3.223/11:980/174
C 3.223/11:980/174/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Greeley, Colo., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

141 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-174." ●Item 156-K-6 S/N 003-024-04280-1 (report) @ GPO ; 003-024-04252-1 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — Colorado — Greeley metropolitan area — Statistics. 2. Greeley metropolitan area (Colo.) — Population — Statistics. 3. Greeley metropolitan area (Colo.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Greeley, Colo., standard metropolitan statistical area. III. Title: Greeley, Colo., standard metropolitan statistical area. OCLC 09858125

83-21642

C 3.223/11:980/216
C 3.223/11:980/216/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Lawrence-Haverhill, Mass.-N.H., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

138 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-216." ●Item 156-K-21 S/N 003-024-04222-0 (report) @ GPO ; 003-024-04694-6 (maps) @ GPO $5.50 (report) $4.00 (maps)

1. Housing — Massachusetts — Lawrence metropolitan area — Statistics. 2. Housing — Massachusetts — Haverhill metropolitan area — Statistics. 3. Lawrence metropolitan area (Mass.) — Population — Statistics. 4. Haverhill metropolitan area (Mass.) — Population — Statistics. 5. Lawrence metropolitan area (Mass.) — Census, 1980. 6. Haverhill metropolitan area (Mass.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Lawrence-Haverhill, Mass.-N.H., standard metropolitan statistical area. III. Title: Lawrence-Haverhill, Mass.-N.H., standard metropolitan statistical area. OCLC 09858082

83-21643

C 3.223/11:980/222
C 3.223/11:980/222/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Little Rock - North Little Rock, Ark., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

270 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-222." ●Item 156-K-4 S/N 003-024-04328-9 (report) ; 003-024-04700-4 (maps) $6.50 (report) $4.25 (maps)

1. Housing — Arkansas — Little Rock metropolitan area — Statistics. 2. Housing — Arkansas — North Little Rock metropolitan area — Statistics. 3. Little Rock metropolitan area (Ark.) — Population — Statistics. 4. North Little Rock metropolitan area (Ark.) — Population — Statistics. 5. Little Rock metropolitan area (Ark.) — Census, 1980. 6. North Little Rock metropolitan area (Ark.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Little Rock, Ark., standard metropolitan statistical area. III. Title: Census tracts, North Little Rock, Ark., standard metropolitan statistical area. IV. Title: Little Rock, Ark., standard metropolitan statistical area. OCLC 09821326

83-21644

C 3.223/11:980/233
C 3.223/11:980/233/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Manchester, N.H., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

126 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-233." ●Item 156-K-29 S/N 003-024-04339-4 (report) @ GPO ; 003-024-04711-0 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — New Hampshire — Manchester metropolitan area — Statistics. 2. Manchester metropolitan area (N.H.) — Population — Statistics. 3. Manchester metropolitan area (N.H.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Manchester, N.H., standard metropolitan statistical area. III. Title: Manchester, N.H., standard metropolitan statistical area. OCLC 09858143

83-21645

C 3.223/11:980/247
C 3.223/11:980/247/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Monroe, La., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-247." ●Item 156-K-18 S/N 003-024-04353-0 (report) @ GPO ; 003-024-04725-0 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — Louisiana — Monroe metropolitan area — Statistics. 2. Monroe metropolitan area (La.) — Population — Statistics. 3. Monroe metropolitan area (La.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Monroe, La., standard metropolitan statistical area. III. Title: Monroe, La., standard metropolitan statistical area. OCLC 09809301

83-21646

C 3.223/11:980/297
C 3.223/11:980/297/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Raleigh - Durham, N.C., standard metropolitan statistical area. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

347 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-297." ●Item 156-K-33 S/N 003-024-04403-0 (report) ; 003-024-04775-6 (maps) $8.00 (report) $4.25 (maps)

1. Housing — North Carolina — Raleigh metropolitan area — Statistics. 2. Housing — North Carolina — Durham metropolitan area — Statistics. 3. Raleigh metropolitan area (N.C.) — Population — Statistics. 4. Durham metropolitan area (N.C.) — Population — Statistics. 5. Raleigh metropolitan area (N.C.) — Census, 1980. 6. Durham metropolitan area (N.C.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Raleigh - Durham, N.C., standard metropolitan statistical area. III. Title: Raleigh - Durham, N.C., standard metropolitan statistical area. OCLC 09821430

83-21647

C 3.223/11:980/316
C 3.223/11:980/316/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Salisbury-Concord, N.C., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

158 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-316." ●Item 156-K-33 S/N 003-024-04422-6 (report) @ GPO ; 003-024-04794-2 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — North Carolina — Salisbury metropolitan area — Statistics. 2. Housing — North Carolina — Concord metropolitan area — Statistics. 3. Salisbury metropolitan area (N.C.) — Population — Statistics. 4. Concord metropolitan area (N.C.) — Population — Statistics. 5. Salisbury metropolitan area (N.C.) — Census, 1980. 6. Concord metropolitan area (N.C.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Salisbury-Concord, N.C., standard metropolitan statistical area. III. Title: Salisbury-Concord, N.C., standard metropolitan statistical area. OCLC 09858096

83-21648

C 3.223/11:980/324
C 3.223/11:980/324/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Santa Barbara-Santa Maria-Lompoc, Calif., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

212 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-324." ●Item 156-K-5 S/N 003-024-04430-7 (report) @ GPO ; 003-024-04802-7 (maps) @ GPO $6.00 (report) $4.25 (maps)

1. Housing — California — Santa Barbara metropolitan area — Statistics. 2. Housing — California — Santa Maria metropolitan area — Statistics. 3. Housing — California — Lompoc metropolitan area — Statistics. 4. Santa Barbara metropolitan area (Calif.) — Population — Statistics. 5. Santa Maria metropolitan area (Calif.) — Population — Statistics. 6. Lompoc metropolitan area (Calif.) — Population — Statistics. 7. Santa Barbara metropolitan area (Calif.) — Census, 1980. 8. Santa Maria metropolitan area (Calif.) — Census, 1980. 9. Lompoc metropolitan area (Calif.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Santa Barbara-Santa Maria-Lompoc, Calif., standard metropolitan statistical area. III. Title: Santa Barbara-Santa Maria-Lompoc, Calif., standard metropolitan statistical area. OCLC 09839790

83-21649

C 3.223/11:980/326
C 3.223/11:980/326/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Santa Rosa, Calif., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

183 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-326." ●Item 156-K-5 S/N 003-024-04432-3 (report) @ GPO ; 003-024-04804-3 (maps) @ GPO $6.00 (report) $4.25 (maps)

1. Housing — California — Santa Rosa metropolitan area — Statistics. 2. Santa Rosa metropolitan area (Calif.) — Population — Statistics. 3. Santa Rosa metropolitan area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Santa Rosa, Calif., standard metropolitan statistical area. III. Title: Santa Rosa, Calif., standard metropolitan statistical area. OCLC 09840172

83-21650

C 3.223/11:980/332
C 3.223/11:980/332/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Sherman-Denison, Tex., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

126 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-332." ●Item 156-K-43 S/N 003-024-04438-2 (report) @ GPO ; 003-024-04818-8 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — Texas — Sherman metropolitan area — Statistics. 2. Housing — Texas — Denison metropolitan area — Statistics. 3. Sherman metropolitan area (Tex.) — Population — Statistics. 4. Denison metropolitan area (Tex.) — Population — Statistics. 5. Sherman metropolitan area (Tex.) — Census, 1980. 6. Denison metropolitan area (Tex.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Sherman-Denison, Tex., standard metropolitan statistical area. III. Title: Sherman-Denison, Tex., standard metropolitan statistical area. OCLC 09840105

83-21651

C 3.223/11:980/348
C 3.223/11:980/348/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Tallahassee, Fla., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

151 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-348." ●Item 156-K-9 S/N 003-024-04454-4 (report) @ GPO ; 003-024-04826-4 (maps) @ GPO $5.50 (report) $4.25 (maps)

1. Housing — Florida — Tallahassee metropolitan area — Statistics. 2. Tallahassee metropolitan area (Fla.) — Population — Statistics. 3. Tallahassee metropolitan area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Tallahassee, Fla.., standard metropolitan statistical area. III. Title: Tallahassee, Fla., standard metropolitan statistical area. OCLC 09840309

83-21652

C 3.223/11:980/375
C 3.223/11:980/375/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Wilmington, N.C., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

130 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued June 1983." "PHC80-2-375." ●Item 156-K-33 S/N 003-024-04481-1 (report) @ GPO ; 003-024-04853-1 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — North Carolina — Wilmington metropolitan area — Statistics. 2. Wilmington metropolitan area (N.C.) — Population — Statistics. 3. Wilmington metropolitan area (N.C.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Wilmington, N.C., standard metropolitan statistical area. III. Title: Wilmington, N.C., standard metropolitan statistical area. OCLC 09864432

83-21653

C 3.223/11:980/380
C 3.223/11:980/380/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. Yuba City, Calif., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

134 p. in various pagings : forms ; 28 cm. 1 sheet and 1 folded map in envelope. "Issued July 1983." "PHC80-2-380." ●Item 156-K-5 S/N 003-024-04486-2 (report) @ GPO ; 003-024-04858-2 (maps) @ GPO $5.00 (report) $4.25 (maps)

1. Housing — California — Yuba City metropolitan area — Statistics. 2. Yuba City metropolitan area (Calif.) — Population — Statistics. 3. Yuba City metropolitan area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, Yuba City, Calif., standard metropolitan statistical area. III. Title: Yuba City, Calif., standard metropolitan statistical area. OCLC 09840372

83-21654

C 3.224/3:980/B 3

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1, Characteristics of housing units. Chapter B, Detailed housing characteristics. Part 3, Alaska. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

129 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued June 1983." Includes index. "HC80-1-B3." ●Item 156-B-2 S/N 003-024-03555-3 @ GPO $3.75

1. Housing — Alaska — Statistics. 2. Alaska — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Alaska. OCLC 09848404

83-21655

C 3.224/3:980/B 13

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter B. Detailed housing characteristics. Part 13. Hawaii. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

121 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." Includes index. "HC80-1-B13." ●Item 156-B-11 S/N 003-024-03565-1 @ GPO $5.00

1. Housing — Hawaii — Statistics. 2. Hawaii — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Hawaii. OCLC 09809151

83-21656

C 3.224/3:980/B 20

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter B. Detailed housing characteristics. Part 20. Louisiana. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

260 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued June 1983." Includes index. "HC80-1-B20." ●Item 156-B-18 S/N 003-024-03572-3 @ GPO $6.50

1. Housing — Louisiana — Statistics. 2. Louisiana — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Louisiana. OCLC 09809160

83-21657

C 3.224/3:980/B 27

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter B. Detailed housing characteristics. Part 27. Missouri. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

264 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued June 1983." Includes index. "HC80-1-B27." ●Item 156-B-25 S/N 003-024-03572-1 @ GPO $4.25

1. Housing — Missouri — Statistics. 2. Missouri — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Missouri. OCLC 09848423

83-21658

C 3.224/3:980/B 29

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter B. Detailed housing characteristics. Part 29. Nebraska. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

264 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued July 1983." Includes index. "HC80-1-B29." ●Item 156-B-27 S/N 003-024-03581-2 @ GPO $4.00

1. Housing — Nebraska — Statistics. 2. Nebraska — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Nebraska. OCLC 09848594

83-21659

C 3.224/3:980/B 46

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1, Characteristics of housing units. Chapter B, Detailed housing characteristics. Part 46, Utah. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

154 p. in various pagings : forms, 1 map ; 28 cm. "Housing Division"—T.p. verso. "Issued June 1983." Includes index. "HC80-1-B46." ●Item 156-B-44 S/N 003-024-03598-7 @ GPO $3.75

1. Housing — Utah — Statistics. 2. Utah — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: Detailed housing characteristics, Utah. OCLC 09848444

83-21660

C 3.230:77-1

General report on industrial organization. — Washington, D.C : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1981.

464 p. in various pagings : charts, 1 form ; 28 cm. — (1977 enterprise statistics ; ES 77-1) "Issued April 1981." ●Item 142-B (microfiche) S/N 003-024-03132-9 @ GPO $10.00

1. Business enterprises — United States — Statistics. 2. Industrial organization — United States — Statistics. I. United States. Bureau of the Census. II. Series. HC106.7.A14 ES77-1 81-607798 338.0973 s [338.6/0973 ¢2 19] OCLC 07307181

83-21661

C 3.252:9/3

Construction statistics. — Rev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (DUSD), Bureau of the Census, 1983.

[4] p. : ill. ; 28 cm. — (Factfinder for the nation ; CFF no 9) Caption title. "Issued March 1983." ●Item 131-F

1. Construction industry — United States — Statistical services. I. United States. Bureau of the Census. II. Series. OCLC 09872670

NATIONAL BUREAU OF STANDARDS
Commerce Dept.
Washington, DC 20234

83-21662

C 13.10:250/5/app.979

United States. National Bureau of Standards. Office of Measurement Services.

Calibration and related measurement services of the National Bureau of Standards. Appendix, fees for services / Office of Measurement Services, National Bureau of Standards. Washington, DC : The Office, Office of Measurement Services, National Bureau of Standards, Physics Bldg., Rm. B362, Washington, DC 20234

v. ; 26 cm. (NBS special publication ; 250)

Semiannual

Began with Oct. 1977. Title from caption. June 1979. Description based on: June 1979. ●Item 247 (microfiche) Main series: NBS special publication Continues: United States. National Bureau of Standards. Calibration and test services. Appendix, fees for services Related records: United States. National Bureau of Standards. Office of Measurement Services. Calibration and related measurement services of the National Bureau of Standards

1. Calibration — Periodicals. 2. Testing — Periodicals. 3. United States. National Bureau of Standards — Periodicals. I. Title. II. Series. OCLC 09837264

83-21663

C 13.10:457-7

Building technology publications. Supplement / Center for Building Technology, National Engineering Laboratory, National Bureau of Standards. Washington : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (National Bureau of Standards special publication ; 457-7)

Annual

$4.50

Began with suppl. 1, 1976. 7, 1982. Description based on: suppl. 5 (1980) ●Item 247 (microfiche) S/N 003-003-02503-8 CODEN: XNBSAV Main series: NBS special publication

1. Building — United States — Bibliography — Periodicals. I. United States. National Bureau of Standards. II. Center for Building Technology. III. Series: NBS special publication ; 457-7. OCLC 04280722

83-21664

C 13.10:644

Eisenhart, Churchill.

Expression of the uncertainties of final measurement results, reprints / Churchill Eisenhart, Harry H. Ku, R. Colle. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 13 p. ; 28 cm. — (NBS special publication ; 644) "Issued January 1983". Includes bibliographical references. ●Item 247 (microfiche) S/N 003-003-02466-0 @ GPO $3.00

1. Information measurement. I. Ku, Harry H. II. Colle, R. III. United States. National Bureau of Standards. IV. Title. V. Series. 82-600655 OCLC 09450167

83-21665

C 13.10:649

Directory of international and regional organizations conducting standards-related activities / Maureen A. Breitenberg, editor. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O, 1983.

vii, 359 p. ; 28 cm. — (NBS special publication ; 649) "Issued April 1983." ●Item 247 (microfiche) S/N 003-003-02481-3 @ GPO $8.00

1. Standardization — Directories. 2. Laboratories — Accreditation — Directories. I. Breitenberg, Maureen A. II. United States. National Bureau of Standards. III. Series. 83-600511 OCLC 09650512

83-21666

C 13.29/2:149

Salomone, Lawrence A.

Thermal behavior of fine-grained soils / Lawrence A. Salomone, William D. Kovacs, Herbert Wechsler. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

xii, 71, 20 p. : ill. ; 28 cm. — (NBS building science series ; BBS 149) "Issued November 1982." Includes bibliographical references. Final report. ●Item 241-A (microfiche) S/N 003-003-02463-5 @ GPO $5.50

1. Soils — Thermal properties. I. Kovacs, William D. II. Wechsler, Herbert, 1952- III. United States. National Bureau of Standards. IV. Title. V. Series: NBS building science series ; 149. 82-600636 OCLC 09157730

83-21667

C 13.46:910-6

Self-study manual on optical radiation measurements. Part I. Concepts / Fred E. Nicodemus, editor. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983-

v. : ill. ; 28 cm. — (NBS technical note ; 910-6) "Issued March 1983." Includes bibliographical references. Contents: chap. 10. Introduction to coherence in radiometry / by John B. Shumaker. ●Item 249-A (microfiche) S/N 003-003-02468-6 (ch. 10) @ GPO $5.00 (ch. 10)

1. Radiation — Measurement. 2. Electromagnetic measurements. I. Nicodemus, Fred E. (Fred Erwin), 1911- II. Shumaker, John B. III. United States. National Bureau of Standards. IV. Title: Introduction to coherence in radiometry. V. Series. OCLC 09805184

83-21668

C 13.46:1172

Weber, Stephen F.

Productivity measurement for the construction industry / Stephen F. Weber, Barbara C. Lippiatt ; prepared for Center for Building Technology, National Bureau of Standards. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O. ; Springfield, VA : National Technical Information Service, 1983.

vi, 19, 13 p. ; 28 cm. — (NBS technical note ; 1172) "Issued February 1983." Bibliography: p. A-1 - A-13. Final. ●Item 249-A (microfiche) S/N 003-003-02472-4 @ GPO $4.50

1. Construction industry — United States. 2. Industrial productivity — United States. I. Lippiatt, Barbara C. II. Center for Building Technology. III. United States. National Bureau of Standards. IV. Title. V. Series. OCLC 09755038

83-21669

C 13.46:1174

Treado, S. J.

Energy and cost evaluation of solar window film use in an office building / S. Treado, J. Barnett, T. Kusuda ; prepared for General Services Administration, National Capital Region, Design and Construction Division. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xv, 111 p. : ill. ; 28 cm. — (NBS technical note ; 1174) "Issued March 1983." Includes bibiographical references. Final report. ●Item 249-A (microfiche) S/N 003-003-02483-0 @ GPO $6.00

1. Windows — Thermal properties. I. Barnett, J. (James), 1943- II. Kusuda, Tamami. III. United States. National Bureau of Standards. IV. United States. General Services Administration. National Capital Region. Design and Construction Division. V. Title. VI. Series. OCLC 09832951

83-21670

C 13.46:1176

Dick, C. E.

Utility programs for generating the Hershey character fonts on microcomputers and laboratory plotters / C.E. Dick, J. Hilsenrath. — Washington, DC : U.S. Dept of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 39 p. : ill. ; 28 cm. — (NBS technical note ; 1176) "Issued June 1983." Includes bibliographical references. Final report. ●Item 249-A (microfiche) S/N 003-003-02490-2 @ GPO $3.75

1. Signs and symbols — Data processing. 2. Alphabets — Data processing. 3. Microcomputers. I. Hilsenrath, Joseph. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 09832917

83-21671

C 13.52:14

Hollerith punched card code : category, hardware standard : subcategory, interchange codes and media. — [Washington, D.C.] : U.S. Dept. of Commerce, National Bureau of Standards, 1971.

4 p. ; 28 cm. — (Federal information processing standards publication ; FIPS PUB 14) "1971 October 1." G.P.O. sales statement incorrect in publication.

1. Punched card systems. I. United States. National Bureau of Standards. II. Series: United States. National Bureau of Standards. FIPS PUB ; 14. OCLC 09835273

83-21672

C 13.57/2:81-346

Zukoski, E. E.

Entrainment in the near field of a fire plume / E.E. Zukoski, T. Kubota and B. Cetegen ; sponsored by Center for Fire Research, National Bureau of Standards. — Washington, DC : The Bureau ; [Springfield, Va. : National Technical Information Service, distributor, 1981]

viii, 57 p. : ill. ; 28 cm. — (NBS-GCR ; 81-346) "California Institute of Technology, Daniel and Florence Guggenheim Jet Propulsion Center." "August 1981." "Issued November 1981." Includes bibliographical references. Final report. July 1, 1980 - June 30, 1981. Grant No.: G8-9014. ●Item 247-H (microfiche)

1. Flame spread. I. Kubota, T. (Toshi) II. Cetegen, B. (Baki) III. Center for Fire Research (U.S.) IV. Daniel and Florence Guggenheim Jet Propulsion Center. V. Title. VI. Series. OCLC 09864755

83-21673

C 13.57/2:82-396

Borgeson, R. A. (Robert A.)

Flame spread and spread limits / R. A. Borgeson ; sponsored by U.S. Department of Commerce, National Bureau of Standards, Center for Fire Research. — Washington, D.C. : The Center ; [Springfield, VA : National Technical Information Service, distributor, 1982]

xi, 45 p. ; 28 cm. — (NBS-GCR ; 82-396) "Case Western Reserve University, Dept. of Mechanical & Aerospace Engineering." "July 1982." Bibliography: p. 43. Final report. June 19, 1981 - June 18, 1982. Grant No.: NBS grant NB80 NADA 1017. ●Item 247-H (microfiche) S/N NBSIR 82-396 @ National Technical Information Service @ paper copy.

1. Flame spread. I. Center for Fire Research (U.S.). II. Case Western Reserve University. Dept. of Mechanical & Aerospace Engineering. III. Title. IV. Series. OCLC 09060728

PATENT AND TRADEMARK OFFICE
Commerce Dept.
Washington, DC 20231

83-21674

C 21.26:982

General information concerning trademarks. [Washington, D.C.] : U.S. Dept. of Commerce, Patent and Trademark Office : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

$3.25 Issues prior to 1982 were classed: C 21.2:T 67/ Aug. 1982. Description based on: Aug. 1981. Vols. for 19 - 197 issued by the Patent Office; ⟨1976-⟩ by the Patent and Trademark Office. ●Item 256-A-1 S/N 003-004-00588-2 Continues: General information about protection of trademarks

1. Trade-marks — United States — Periodicals. I. United States. Patent and Trademark Office. II. United States. Patent Office. OCLC 05505719

NATIONAL TECHNICAL INFORMATION SERVICE
Commerce Dept.
Springfield, VA 22161

83-21675

C 51.15:981

Directory of federal statistical data files / prepared through the coordination of U.S. Department of Commerce, National Technical Information Service and the U.S. Department of Commerce, Office of Federal Statistical Policy and Standards. [Washington, D.C.] : The Department, [1981- National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161

v. ; 28 cm.

Annual

Mar. 1981- Mar. 1981. ●Item 188-A-9 (microfiche) ISSN 0731-3594

1. United States — Statistical services — Directories. 2. Information storage and retrieval systems — Statistics — Directories. I. United States. Dept. of Commerce. II. United States. National Technical Information Service. III. United States. Office of Federal Statistical Policy and Standards. HA37.U113 82-640888 025/.0631/02573 OCLC 08157023

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Commerce Dept.
Rockville, Md. 20852

83-21676

C 55.13:NESS 92

Legeckis, Richard.

Satellite infrared observations of oceanic long waves in the eastern equatorial Pacific 1975 to 1981 / Richard Legeckis. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Earth Satellite Service, 1982.

1 v. (various pagings) : ill., 1 map ; 28 cm. — (NOAA technical report NESS ; 92) "November 1982." Bibliography: p. 12-13. ●Item 208-C-3 (microfiche)

1. Ocean waves — Pacific Ocean. 2. Ocean temperature — Pacific Ocean. 3. Artificial satellites — Observations. I. United States. National Earth Satellite Service. II. Title. III. Series. OCLC 09458354

83-21677

C 55.13:NMFS SSRF-761

Bretschneider, Dale Emil.

Sea level variations at Monterey, California / Dale Emil Bretschneider and Douglas R. McLain. — Seattle, WA : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1983]

iii, 50 p. : ill., 1 map ; 28 cm. — (NOAA technical report NMFS SSRF ; 761) "January 1983." Bibliography: p. 20. ●Item 208-C-4 (microfiche)

1. Sea level — California — Monterey Bay. I. McLain, Douglas R. II. United States. National Marine Fisheries Service. III. Title. IV. Series. OCLC 09421191

83-21678

C 55.13:NMFS SSRF-763

Nelson, Craig S.

Climatology of surface heat fluxes over the California current region / Craig S. Nelson and David M. Husby. — Seattle, WA : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1983]

iii, 155 p. : ill. ; 28 cm. — (NOAA technical report NMFS SSRF ; 763) "February 1983." Bibliography: p. 31-32. ●Item 208-C-4 (microfiche)

1. Heat — Transmission. 2. Climatology. 3. California — Climate. I. Husby, David M. II. United States. National Marine Fisheries Service. III. Title. IV. Series. OCLC 09602820

83-21679

C 55.13:NWS 27

Interduration precipitation relations for storms, western United States / Ralph H. Frederick ... [et al.]. — Silver Spring, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1981]

v, 159 p. : ill., 1 map ; 28 cm. — (NOAA technical report NWS ; 27) Two microfiches in pocket. "September 1981." Bibliography: p. 36. "NOAA—S/T 80-290"—P. [4] of cover. ●Item 208-C-6 (microfiche)

1. Precipitation (Meteorology) — West (U.S.) I. Frederick, Ralph H. II. United States. National Weather Service. III. Series. OCLC 08140880

83-21680

C 55.13:NWS 34

Farnsworth, Richard K.

Mean monthly, seasonal, and annual pan evaporation for the United States / Richard K. Farnsworth and Edwin S. Thompson. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, 1983.

iii, 82, 3 p. : maps ; 28 cm. — (NOAA technical report NWS ; 34) "December 1982." "NOAA—S/T 83-4"—P. [4] of cover. Bibliography: p. 82. ●Item 208-C-6 (microfiche)

1. Evaporation (Meteorology) — United States. I. Thompson, Edwin S. II. United States. National Weather Service. III. Title. IV. Series. OCLC 09462002

83-21681

C 55.13/2:ERL OWRM-15

Morris, Jeffrey H.

Radar echo populations in the proposed CDMP experimental area / Jeffrey H. Morris, Ronald L. Holle. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1982]

vi, 21 p. : ill., 1 map ; 28 cm. — (NOAA technical memorandum ERL OWRM ; 15) "February 1982." Bibliography: p. 21. ●Item 208-C-2 (microfiche)

1. Radar meteorology. 2. Echo. 3. Cloud physics. I. Holle, Ronald L. II. Environmental Research Laboratories (U.S.) III. Title. IV. Series. OCLC 08583169

83-21682

C 55.13/2:ERL RFC-10

Paradis, Kimberly A.

Research aircraft measurement system operations manual / Kimberly A. Paradis. — [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

vii, 87 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL RFC ; 10) "February 1983." Bibliography: p. 50. Includes index. ●Item 208-C-2 (microfiche)

1. Aeronautics in oceanography — Handbooks, manuals, etc. 2. Aeronautics in meteorology — Handbooks, manuals, etc. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09632821

83-21683

C 55.13/2:ERL WPL-106

Ochs, G. R.

A study of factors influencing the calibration of optical Cn^2 meters / G.R. Ochs, R.J. Hill. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1982]

iii, 23 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL WPL ; 106) "October 1982." Includes bibliographical references. ●Item 208-C-2 (microfiche)

1. Optical instruments — United States. 2. Calibration. I. Hill, Reginald J. II. Environmental Research Laboratories (U.S.) III. Title. IV. Series. OCLC 09458264

83-21684

C 55.13/2:NMFS-F/NEC-18

Stock discrimination of summer flounder (Paralichthys dentatus) in the Middle and South Atlantic Bights : results of a workshop / Michael J. Fogarty ... [et al.]. — Woods Hole, Mass. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Fisheries Center ; Springfield, VA : National Technical Information Service [distributor], 1983.

iii, 14 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS-F/NEC ; 18) "January 1983." Bibliography: p. 7-8. ●Item 208-C-4 (microfiche)

1. Flatfishes. I. Fogarty, Michael J. II. Northeast Fisheries Center (U.S.) III. Series. OCLC 09472797

83-21685

C 55.13/2:NMFS F/NWC-40

An Atlas of demersal fish and invertebrate community structure in the eastern Bering Sea. — Seattle, Wash. : Resource Assessment and Conservation Engineering Division, Northwest and Alaska Fisheries Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration ; Springfield, VA : National Technical Information Service [distributor, 1982-

v. : ill., maps ; 28 cm. — (NOAA technical memorandum NMFS F/NWC ; 40) "February 1983." Bibliography: p. 63. Contents: pt. 2. 1971-77 / by Gary E. Walters. ●Item 208-C-4 (microfiche)

1. Fishes — Bering Sea. 2. Marine invertebrates — Bering Sea. 3. Marine ecology — Bering Sea. I. Northwest and Alaska Fisheries Center (U.S.). Resource Assessment and Conservation Engineering Division. II. Title. III. Series. OCLC 09316283

83-21686

C 55.13/2:NMFS F/NWR-1

Smith, Robert Z.

Columbia River Fisheries Development Program annual report, F.Y. 1980 / R.Z. Smith and E. Wold. — [Seattle, Wash.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1981]

40 p. ill., 1 map ; 28 cm. — (NOAA technical memorandum NMFS F/NWR ; 1) "April 1981." ●Item 208-C-4 (microfiche)

1. Fish-culture — Columbia River. 2. Fishery management — Columbia River. I. Wold, E. II. United States. National Marine Fisheries Service. III. Title. IV. Series. OCLC 08172768

83-21687

C 55.13/2:NMFS-SWFC-23

Holt, Rennie S.

Abundance estimation of dolphin stocks involved in the eastern tropical Pacific yellowfin tuna fishery determined from aerial and ship surveys to 1979 / Rennie S. Holt & Joseph E. Powers. — La Jolla, Calif. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southwest Fisheries Center, [1982]

vii, 95 p. : ill., maps ; 28 cm. — (NOAA-TM-NMFS-SWFC ; 23) "November 1982." Bibliography: p. 39-40. ●Item 208-C-04 (microfiche)

1. Dolphins — Pacific Ocean. 2. Tuna fisheries — Pacific Ocean. 3. Yellowfin tuna. I. Powers, Joseph E. II. Southwest Fisheries Center. III. Title. IV. Series: NOAA technical memorandum NMFS SWFC ; 23. OCLC 09632426

83-21688

C 55.13/2:NMFS-SWFC-25

Holts, D. B.

A preliminary study of dolphin release procedures using model purse seines / David B. Holts and James M. Coe. — La Jolla, Calif. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries, Southwest Fisheries Center, [1982]

ii, 18 p. : ill. ; 28 cm. — (NOAA-TM-NMFS-SWFC ; 25) "December 1982." Bibliography: p. 14. ●Item 208-C-04 (microfiche)

1. Dolphins — United States. 2. Purse seining. I. Coe, James M. II. Southwest Fisheries Center. III. Title. IV. Series: NOAA technical memorandum NMFS SWFC ; 25. OCLC 09421276

83-21689

C 55.13/2:NWS SR-107

Hicks, Thomas M.

Comparative forecast verification, a statistical approach / Thomas M. Hicks. — Fort Worth, Tex. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1983]

16 p. : ill. ; 28 cm. — (NOAA technical memorandum NWS SR ; 107) "April 1983." Bibliography: p. 16. ●Item 208-C-6 (microfiche)

1. Forecasting. I. United States. National Weather Service. II. Title. III. Series. OCLC 09856950

83-21690

C 55.13/2:NWS TDL 71

Richardson, W. S. (William Shelby), 1943-

A tide climatology for Boston, Massachusetts / William S. Richardson, N. Arthur Pore, and David M. Feit. — Silver Spring, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1982]

ii, 67 p. : ill. ; 28 cm. — (NOAA technical memorandum NWS TDL ; 71) "November 1982." Includes bibliographical references. ●Item 208-C-6 (microfiche)

1. Tides — Massachusetts — Boston. I. Pore, N. Arthur. II. Feit, David M. III. United States. National Weather Service. IV. Title. V. Series. OCLC 09457966

83-21691

C 55.36:ERL AOML-2

Friedman, Howard A.

Airborne research meteorological data collected by the National Hurricane Research Laboratory during the NOAA/RFC WP-3D ERA—inventory and availability / Howard A. Friedman, Winfield J. Brown, Jr., John D. Michie. — [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, 1982.

xiv, 376 p. : ill., maps ; 28 cm. — (NOAA data report ERL AOML ; 2) "March 1982." Bibliography: p. 375-376. ●Item 250-E-25 (microfiche)

1. National Hurricane Research Laboratory. 2. Aeronautics in meteorology — United States. I. Brown, Winfield J. II. Michie, John D. III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 08513092

83-21692

C 55.36:ERL PMEL-7

Taft, Bruce A.

Vertical sections of temperature, salinity, thermosteric anomaly and zonal geostrophic velocity from NORPAX shuttle experiment / Bruce A. Taft, Alan Cantos-Figuerola, Paavo Kovala. — [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1981-

v. : ill. ; 28 cm. — (NOAA data report ERL PMEL ; 7) "September 1982." Includes bibliographies. ●Item 250-E-25 (microfiche) (pts. 1, 2) @ 208-C-2 (microfiche) (pt. 3.)

1. Oceanography — Pacific Ocean — Experiments. 2. Ocean currents — Pacific Ocean. I. Cantos-Figuerola, Alan. II. Kovala, Paavo. III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 08148482

NATIONAL CLIMATIC CENTER
Commerce Dept.
Washington, DC 20230

83-21693

C 55.287/4:979

Local climatological data. Birmingham, Alabama, City Office, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, 1979- Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual

1979- Title from caption. 1979. ISSN 0275-1798 Related records: Local climatological data. Birmingham, Alabama. Nat. Weather Service Fcst. Ofc., monthly summary ISSN 0197-9450

1. Meteorology — Alabama — Birmingham — Statistics — Periodicals. 2. Birmingham (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 07090818

83-21694

C 55.287/4-3:979

Local climatological data. Huntsville, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0197-9485 Related records: Local climatological data. Huntsville, Alabama, monthly summary ISSN 0197-9493

1. Meteorology — Alabama — Huntsville — Statistics — Periodicals. 2. Huntsville (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06157363

83-21695

C 55.287/4-4:979

Local climatological data. Montgomery, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0197-9523 Related records: Local climatological data. Montgomery, Alabama, monthly summary ISSN 0197-9531

1. Meteorology — Alabama — Montgomery — Statistics — Periodicals. 2. Montgomery (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06307455

83-21696

C 55.287/4-5:979

Local climatological data. Mobile, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0197-9507 Related records: Local climatological data. Mobile, Alabama, monthly summary ISSN 0197-9515

1. Meteorology — Alabama — Mobile — Statistics — Periodicals. 2. Mobile (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06157494

83-21697

C 55.287/6:979

Local climatological data. Flagstaff, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-0564 Related records: Local climatological data. Flagstaff, Arizona, monthly summary ISSN 0198-0467

1. Meteorology — Arizona — Flagstaff — Statistics — Periodicals. 2. Flagstaff (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246128

83-21698

C 55.287/7-2:979

Local climatological data. Little Rock, Arkansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-067X Related records: Local climatological data. Little Rock, Arkansas, monthly summary ISSN 0198-0629

1. Meteorology — Arkansas — Little Rock — Statistics — Periodicals. 2. Little Rock (Ark.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308277

83-21699

C 55.287/7-3:979

Local climatological data. No. Little Rock, Arkansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-0688 Related records: Local climatological data. No. Little Rock, Arkansas, monthly summary ISSN 0198-0637

1. Meteorology — Arkansas — North Little Rock — Statistics — Periodicals. 2. North Little Rock (Ark.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06167129

83-21700

C 55.287/12:979

Local climatological data. Apalachicola, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. ISSN 0198-1218 Related records: Local climatological data. Apalachicola, Florida, monthly summary ISSN 0198-1331

1. Meteorology — Florida — Apalachicola — Statistics — Periodicals. 2. Apalachicola (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192462

83-21701

C 55.287/12-2:979

Local climatological data. Daytona Beach, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1226 Related records: Local climatological data. Daytona Beach, Florida, monthly summary ISSN 0198-134X

1. Meteorology — Florida — Daytona Beach — Statistics — Periodicals. 2. Daytona Beach (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192514

83-21702

C 55.287/12-3:979

Local climatological data. Fort Myers, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1234 Related records: Local climatological data. Fort Myers, Florida, monthly summary ISSN 0198-1358

1. Meteorology — Florida — Fort Myers — Statistics — Periodicals. 2. Fort Myers (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192553

83-21703

C 55.287/12-5:979

Local climatological data. Key West, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1250 Related records: Local climatological data. Key West, Florida, monthly summary ISSN 0198-1374

1. Meteorology — Florida — Key West — Statistics — Periodicals. 2. Key West (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192651

83-21704

C 55.287/12-6:979

Local climatological data. Miami, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1269 Related records: Local climatological data. Miami, Florida, monthly summary ISSN 0198-1382

1. Meteorology — Florida — Miami — Statistics — Periodicals. 2. Miami (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192700

83-21705

C 55.287/12-7:979

Local climatological data. Orlando, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1277 Related records: Local climatological data. Orlando, Florida, monthly summary ISSN 0198-1390

1. Meteorology — Florida — Orlando — Statistics — Periodicals. 2. Orlando (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201549

83-21706

C 55.287/12-10:979

Local climatological data. Tampa, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1307 Related records: Local climatological data. Tampa, Florida, monthly summary ISSN 0198-1420

1. Meteorology — Florida — Tampa — Statistics — Periodicals. 2. Tampa (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06168624

83-21707

C 55.287/12-11:979

Local climatological data. West Palm Beach, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1315 Related records: Local climatological data. West Palm Beach, Florida, monthly summary ISSN 0198-1439

1. Meteorology — Florida — West Palm Beach — Statistics — Periodicals. 2. West Palm Beach (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201700

83-21708

C 55.287/13-3:979

Local climatological data. Augusta, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1587 Related records: Local climatological data. Augusta, Georgia, monthly summary ISSN 0198-1595

1. Meteorology — Georgia — Augusta — Statistics — Periodicals. 2. Augusta (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264191

83-21709

C 55.287/13-5:979

Local climatological data. Macon, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1625 Related records: Local climatological data. Macon, Georgia, monthly summary ISSN 0198-1633

1. Meteorology — Georgia — Macon — Statistics — Periodicals. 2. Macon (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264249

83-21710

C 55.287/13-7:979

Local climatological data. Savannah, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-1668 Related records: Local climatological data. Savannah, Georgia, monthly summary ISSN 0198-1676

1. Meteorology — Georgia — Savannah — Statistics — Periodicals. 2. Savannah (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246824

83-21711

C 55.287/19:979

Local climatological data. Concordia, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2133 Related records: Local climatological data. Concordia, Kansas, monthly summary ISSN 0198-2141

1. Meteorology — Kansas — Concordia — Statistics — Periodicals. 2. Concordia (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245524

83-21712

C 55.287/19-2:979

Local climatological data. Dodge City, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-215X Related records: Local climatological data. Dodge City, Kansas, monthly summary ISSN 0198-2168

1. Meteorology — Kansas — Dodge City — Statistics — Periodicals. 2. Dodge City (Kansas) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06255105

83-21713

C 55.287/19-4:979

Local climatological data. Topeka, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2192 Related records: Local climatological data. Topeka, Kansas, monthly summary ISSN 0198-2206

1. Meteorology — Kansas — Topeka — Statistics — Periodicals. 2. Topeka (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245571

83-21714

C 55.287/19-5:979

Local climatological data. Wichita, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2214 Related records: Local climatological data. Wichita, Kansas, monthly summary ISSN 0198-2222

1. Meteorology — Kansas — Wichita — Statistics — Periodicals. 2. Wichita (Kan.) — Climate — Statistics — Periodicals. OCLC 06245600

83-21715

C 55.287/21-2:979

Local climatological data. Lake Charles, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-229X Related records: Local climatological data. Lake Charles, Louisiana, monthly summary ISSN 0198-2303

1. Meteorology — Louisiana — Lake Charles — Statistics — Periodicals. 2. Lake Charles (La.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245687

83-21716

C 55.287/21-3:979

Local climatological data. New Orleans, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2311 Related records: Local climatological data. New Orleans, Louisiana, monthly summary ISSN 0198-232X

1. Meteorology — Louisiana — New Orleans — Statistics — Periodicals. 2. New Orleans (La.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245705

83-21717

C 55.287/22:979

Local climatological data. Caribou, Maine, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2354 Related records: Local climatological data. Caribou, Maine, monthly summary ISSN 0198-2362

1. Meteorology — Maine — Caribou — Statistics — Periodicals. 2. Caribou (Me.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246304

83-21718

C 55.287/22-2:979

Local climatological data. Portland, Maine, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2370 Related records: Local climatological data. Portland, Maine, monthly summary ISSN 0198-2389

1. Meteorology — Maine — Portland — Statistics — Periodicals. 2. Portland (Me.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246334

83-21719

C 55.287/23-2:979

Local climatological data. Boston, Massachussets, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2419 Related records: Local climatological data. Boston, Massachusetts, monthly summary ISSN 0198-2427

1. Meteorology — Massachusetts — Boston — Statistics — Periodicals. 2. Boston (Mass.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246450

83-21720

C 55.287/26-2:979

Local climatological data. Jackson, Mississippi, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2796 Related records: Local climatological data. Jacksonville, Mississippi, monthly summary ISSN 0198-280X

1. Meteorology — Mississippi — Jackson — Statistics — Periodicals. 2. Jackson (Miss.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06211326

83-21721

C 55.287/27:979

Local climatological data. Columbia, Missouri, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2834 Related records: Local climatological data. Columbia, Missouri, monthly summary ISSN 0198-2842

1. Meteorology — Missouri — Columbia — Statistics — Periodicals. 2. Columbia (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245180

83-21722

C 55.287/27-2:979

C 55.287/27-2:980

Local climatological data. Kansas City, Missouri. Downtown Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979; 1980. Description based on: 1979. Related records: Local climatological data. Kansas City, Mo. Downtown Airport, monthly summary ISSN 0198-2869

1. Meteorology — Missouri — Kansas City — Statistics — Periodicals. 2. Kansas City (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 09866438

83-21723

C 55.287/27-3:979

C 55.287/27-3:980

Local climatological data. Kansas City, Missouri. International Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979; 1980. Description based on: 1979. Related records: Local climatological data. Kansas City, Missouri. International Airport, monthly summary ISSN 0198-2877

1. Meteorology — Missouri — Kansas City — Statistics — Periodicals. 2. Kansas City (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 09866151

83-21724

C 55.287/27-4:979

Local climatological data. Saint Joseph, Missouri, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2885 Related records: Local climatological data. Saint Joseph, Missouri, monthly summary ISSN 0198-2893

1. Meteorology — Missouri — Saint Joseph — Statistics — Periodicals. 2. Saint Joseph (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245267

83-21725

C 55.287/27-5:979

Local climatological data. St. Louis, Missouri, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2907 Related records: Local climatological data. St. Louis, Missouri, monthly summary ISSN 0198-2915

1. Meteorology — Missouri — Saint Louis — Statistics — Periodicals. 2. Saint Louis (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06181132

83-21726

C 55.287/27-6:979

Local climatological data. Springfield, Missouri, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-2923 Related records: Local climatological data. Springfield, Missouri, monthly summary ISSN 0198-2931

1. Meteorology — Missouri — Springfield — Statistics — Periodicals. 2. Springfield (Mo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245308

83-21727

C 55.287/31:979

Local climatological data. Concord, New Hampshire, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3369 Related records: Local climatological data. Concord, New Hampshire, monthly summary ISSN 0198-3377

1. Meteorology — New Hampshire — Concord — Statistics — Periodicals. 2. Concord (N.H.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06234876

83-21728

C 55.287/31-2:979

Local climatological data. Mount Washington Observatory, Gorham, New Hampshire, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3385 Related records: Local climatological data. Mt. Washington Observatory, Gorham, N.H., monthly summary ISSN 0198-3393

1. Meteorology — New Hampshire — Gorham (Town) — Statistics — Periodicals. 2. Gorham (N.H. : Town) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06230350

83-21729

C 55.287/32-4:979

Local climatological data. Trenton, New Jersey, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3458 Related records: Local climatological data. Trenton, New Jersey, monthly summary ISSN 0198-3466

1. Meteorology — New Jersey — Trenton — Statistics — Periodicals. 2. Trenton (N.J.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308601

83-21730

C 55.287/34:979

Local climatological data. Albany, New York, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3539 Related records: Local climatological data. Albany, New York, monthly summary ISSN 0198-3547

1. Meteorology — New York (State) — Albany — Statistics — Periodicals. 2. Albany (N.Y.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183216

83-21731

C 55.287/34-2:979

Local climatological data. Binghamton, New York, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3555 Related records: Local climatological data. Binghamton, New York, monthly summary ISSN 0198-3563

1. Meteorology — New York (State) — Binghamton — Statistics — Periodicals. 2. Binghamton (N.Y.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183172

83-21732

C 55.287/34-3:979

Local climatological data. Buffalo, New York, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3571 Related records: Local climatological data. Buffalo, New York, monthly summary ISSN 0198-358X

1. Meteorology — New York (State) — Buffalo — Statistics — Periodicals. 2. Buffalo (N.Y.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183134

83-21733

C 55.287/34-6:979

Local climatological data. New York, N.Y., La Guardia Field, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3636 Related records: Local climatological data. New York, New York, La Guardia Airport, monthly summary ISSN 0198-3644

1. Meteorology — New York (N.Y.) — Statistics — Periodicals. 2. New York (N.Y.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183266

83-21734

C 55.287/35:979

Local climatological data. Asheville, North Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3695 Related records: Local climatological data. Asheville, North Carolina, monthly summary ISSN 0198-3709

1. Meteorology — North Carolina — Asheville — Statistics — Periodicals. 2. Asheville (N.C.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308660

83-21735

C 55.287/35-4:979

Local climatological data. Greensboro, North Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-375X Related records: Local climatological data. Greensboro, High Point, Winston-Salem AP, N.C., monthly summary ISSN 0198-3768

1. Meteorology — North Carolina — Greensboro — Statistics — Periodicals. 2. Greensboro (N.C.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308727

83-21736

C 55.287/35-5:979

Local climatological data. Raleigh, North Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3776 Related records: Local climatological data. Raleigh, North Carolina, monthly summary ISSN 0198-3784

1. Meteorology — North Carolina — Raleigh — Statistics — Periodicals. 2. Raleigh (N.C.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308768

83-21737

C 55.287/37-3:979

Local climatological data. Cleveland, Ohio, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-3938 Related records: Local climatological data. Cleveland, Ohio, monthly summary ISSN 0198-3946

1. Meteorology — Ohio — Cleveland — Statistics — Periodicals. 2. Cleveland (Ohio) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308828

83-21738

C 55.287/38:979

Local climatological data. Oklahoma City, Oklahoma, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4055 Related records: Local climatological data. Oklahoma City, Oklahoma, monthly summary ISSN 0198-4063

1. Meteorology — Oklahoma — Oklahoma City — Statistics — Periodicals. 2. Oklahoma City (Okla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262598

83-21739

C 55.287/40:979

Local climatological data. Allentown, Pennsylvania, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4454 Related records: Local climatological data. Allentown, Pennsylvania, monthly summary ISSN 0198-4462

1. Meteorology — Pennsylvania — Allentown — Statistics — Periodicals. 2. Allentown (Pa.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06263148

83-21740

C 55.287/40-7:979

Local climatological data. Williamsport, Pennsylvania, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4551 Related records: Local climatological data. Williamsport, Pennsylvania, monthly summary ISSN 0198-456X

1. Meteorology — Pennsylvania — Williamsport — Statistics — Periodicals. 2. Williamsport (Pa.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06297050

83-21741

C 55.287/41:979

Local climatological data. San Juan, Puerto Rico, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5566 Related records: Local climatological data. San Juan, Puerto Rico, monthly summary ISSN 0198-5574

1. Meteorology — Puerto Rico — San Juan — Statistics — Periodicals. 2. San Juan (P.R.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06297401

83-21742

C 55.287/42-2:979

Local climatological data. Providence, Rhode Island, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4594 Related records: Local climatological data. Providence, Rhode Island, monthly summary ISSN 0198-4608

1. Meteorology — Rhode Island — Providence — Statistics — Periodicals. 2. Providence (R.I.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06254141

83-21743

C 55.287/43-3:979

Local climatological data. Columbia, South Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4640 Related records: Local climatological data. Columbia, South Carolina, monthly summary ISSN 0198-4659

1. Meteorology — South Carolina — Columbia — Statistics — Periodicals. 2. Columbia (S.C.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06257230

83-21744

C 55.287/45-2:979

Local climatological data. Chattanooga, Tennessee, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4780 Related records: Local climatological data. Chattanooga, Tennessee, monthly summary ISSN 0198-4799

1. Meteorology — Tennessee — Chattanooga — Statistics — Periodicals. 2. Chattanooga (Tenn.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06257308

83-21745

C 55.287/45-4:979

Local climatological data. Knoxville, Tennessee, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4802 Related records: Local climatological data. Knoxville, Tennessee, monthly summary ISSN 0198-4810

1. Meteorology — Tennessee — Knoxville — Statistics — Periodicals. 2. Knoxville (Tenn.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264429

83-21746

C 55.287/45-5:979

Local climatological data. Nashville, Tennessee, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4845 Related records: Local climatological data. Nashville, Tennessee, monthly summary ISSN 0198-4853

1. Meteorology — Tennessee — Nashville — Statistics — Periodicals. 2. Nashville (Tenn.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06257344

83-21747

C 55.287/45-6:979

Local climatological data. Oak Ridge, Tennessee, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4861 Related records: Local climatological data. Oak Ridge, Tennessee, monthly summary ISSN 0198-487X

1. Meteorology — Tennessee — Oak Ridge — Statistics — Periodicals. 2. Oak Ridge (Tenn.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06257360

83-21748

C 55.287/46-3:979

Local climatological data. Austin, Texas, annual summary with comparative data. Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4926 Related records: Local climatological data. Austin, Texas, monthly summary ISSN 0198-4934

1. Meteorology — Texas — Austin Metropolitan Area — Statistics — Periodicals. 2. Austin Metropolitan Area (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06261943

83-21749

C 55.287/46-4:979

Local climatological data. Brownsville, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4942 Related records: Local climatological data. Brownsville, Texas, monthly summary ISSN 0198-4950

1. Meteorology — Texas — Brownsville — Statistics — Periodicals. 2. Brownsville (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06261955

83-21750

C 55.287/46-5:979

Local climatological data. Corpus Christi, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-4969 Related records: Local climatological data. Corpus Christi, Texas, monthly summary ISSN 0198-4977

1. Meteorology — Texas — Corpus Christi — Statistics — Periodicals. 2. Corpus Christi (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06261984

83-21751

C 55.287/46-6:979

Local climatological data. Dallas-Fort Worth, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5043 Related records: Local climatological data. Dallas-Fort Worth, Texas, monthly summary ISSN 0198-5051

1. Meteorology — Texas — Dallas — Statistics — Periodicals. 2. Meteorology — Texas — Fort Worth — Statistics — Periodicals. 3. Dallas (Tex.) — Climate — Statistics — Periodicals. 4. Fort Worth (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262030

83-21752

C 55.287/46-9:979

Local climatological data. Galveston, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-506X Related records: Local climatological data. Galveston, Texas, monthly summary ISSN 0198-5078

1. Meteorology — Texas — Galveston — Statistics — Periodicals. 2. Galveston (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262043

83-21753

C 55.287/46-10:979

Local climatological data. Houston, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5086 Related records: Local climatological data. Houston, Texas, monthly summary ISSN 0198-5094

1. Meteorology — Texas — Houston — Statistics — Periodicals. 2. Houston (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262053

83-21754

C 55.287/46-13:979

Local climatological data. Port Arthur, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5140 Related records: Local climatological data. Port Arthur, Texas, monthly summary ISSN 0198-5159

1. Meteorology — Texas — Port Arthur — Statistics — Periodicals. 2. Port Arthur (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262100

83-21755

C 55.287/46-15:979

Local climatological data. San Antonio, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5183

1. Meteorology — Texas — San Antonio — Statistics — Periodicals. 2. San Antonio (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. II. Title. OCLC 06262124

83-21756

C 55.287/46-16:979

Local climatological data. Victoria, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5205 Related records: Local climatological data. Victoria, Texas, monthly summary ISSN 0198-5213

1. Meteorology — Texas — Victoria — Statistics — Periodicals. 2. Victoria (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262148

83-21757

C 55.287/46-17:979

Local climatological data. Waco, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5221 Related records: Local climatological data. Waco, Texas, monthly summary ISSN 0198-523X

1. Meteorology — Texas — Waco — Statistics — Periodicals. 2. Waco (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262194

83-21758

C 55.287/46-18:979

Local climatological data. Wichita Falls, Texas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5248 Related records: Local climatological data. Wichita Falls, Texas, monthly summary ISSN 0198-5256

1. Meteorology — Texas — Wichita Falls — Statistics — Periodicals. 2. Wichita Falls (Tex.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262213

83-21759

C 55.287/48:979

Local climatological data. Burlington, Vermont, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5302 Related records: Local climatological data. Burlington, Vermont, monthly summary ISSN 0198-5310

1. Meteorology — Vermont — Burlington — Statistics — Periodicals. 2. Burlington (Vt.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06212934

83-21760

C 55.287/51:979

Local climatological data. Beckley, West Virginia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5582 Related records: Local climatological data. Beckley, West Virginia, monthly summary ISSN 0198-5590

1. Meteorology — West Virginia — Beckley — Statistics — Periodicals. 2. Beckley (W. Va.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299990

83-21761

C 55.287/51-4:979

Local climatological data. Huntington, West Virginia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1979. Description based on: 1979. ISSN 0198-5647 Related records: Local climatological data. Huntington, West Virginia, monthly summary ISSN 0198-5655

1. Meteorology — West Virginia — Huntington — Statistics — Periodicals. 2. Huntington (W. Va.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06300082

NATIONAL OCEAN SURVEY
Commerce Dept.
Rockville, MD 20852

83-21762

C 55.421/4:984

Tide tables ... high and low water predictions, Central and Western Pacific Ocean and Indian Ocean. Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, National Ocean Survey, Rockville, Md. 20852

v. : ill. ; 26 cm.

Annual

Began with 1958. Spine title: Tide tables ... Central and Western Pacific Ocean and Indian Ocean ⟨1983-⟩ 1984. Description based on: 1982. Tables for 1958-1971 published by the Coast and Geodetic Survey; 1972- by the National Ocean Survey. ●Item 196 Continues: Tide tables, Central and Western Pacific Ocean and Indian Ocean

1. Tides — Indian Ocean — Tables — Yearbooks. 2. Tides — Pacific Ocean — Tables — Yearbooks. I. National Ocean Survey. II. U.S. Coast and Geodetic Survey. OCLC 02458504

ENVIRONMENTAL RESEARCH LABORATORIES
Commerce Dept.
Boulder, CO 80302

83-21763

C 55.601/2:980

C 55.601/2:981

Pacific Marine Environmental Laboratory (U.S.)

Annual report / Pacific Marine Environmental Laboratory. Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Environmental Research Laboratories, Boulder, Colo.

v. : ill. ; 28 cm.

Annual Description based on: FY 1980. Reports cover fiscal years 1980 and 1981. ●Item 207-C-3 (microfiche) ISSN 0736-8178

1. Pacific Marine Environmental Laboratory (U.S.) — Yearbooks. I. Environmental Research Laboratories (U.S.) Key Title: Annual report - Pacific Marine Environmental Laboratory II. Title. GC58.P325a 83-641283 551.46/5/05 OCLC 05956993

NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION
Commerce Dept.
Washington, DC 20504

83-21764

C 60.12:83-22

Middleton, D. (David)

Threshold signal reception in electromagnetic interference environments / D. Middleton. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1980-

v. : ill. ; 28 cm. — (NTIA-CR ; 83-22) "January 1983." Includes bibliographical references. Contents: pt. 4. An initial conceptual study of signal design against nongaussian interference. Contract No.: OT-124. Project No.: 9101907. ●Item 126-D-5 (microfiche)

1. Electromagnetic interference. I. United States. National Telecommunications and Information Administration. II. Title: An Initial conceptual study of signal design against nongaussian interference. III. Series: NTIA contractor reports ; NTIA-CR-83-22. OCLC 08423571

INTERNATIONAL TRADE ADMINISTRATION
Dept. of Commerce
Washington, DC 20230

83-21765

C 61.2:C 44/2/979-81

China's economy and foreign trade / U.S. Dept. of Commerce, Industry and Trade Administration, Office of East-West Country Affairs. Washington, D.C. : The Office : For sale by the Supt. of Docs., U.S. G.P.O., 1978- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Annual

$4.00

1977-78- Issues for 1977-78 and 1978-79 were classed: C 57.2:C 44/ 1979-81. Issued by the Office of East-West Country Affairs, Industry and Trade Administration, U.S. Dept. of Commerce, 1977-78—1978-79; by the International Trade Administration, U.S. Dept. of Commerce, 1979-81— ●Item 231-B-1 S/N 003-009-00355-5 ISSN 0192-5555 Continues: Chinese economy and foreign trade perspective ISSN 0147-6351

1. China — Commerce — Periodicals. 2. China — Economic conditions — 1976- — Periodicals. 3. China — Commerce — United States — Periodicals. 4. United States — Commerce — China — Periodicals. I. United States. International Trade Administration. II. United States. Industry and Trade Administration. Office of East-West Country Affairs. HF3836.5.U53a 79-643027 //r83 382/.0951/005 ¢2 19 OCLC 04617531

83-21766

C 61.2:In 8/3

The Costs and benefits of foreign investment from a state perspective / Cedric L. Suzman, editor ; Mira Wilkins ... [et al.] ; prepared by the Southern Center for International Studies for the Office of Trade and Investment Analysis, International Trade Administration, U.S. Department of Commerce. — Washington, D.C. : The Office, [1982]

viii, 205 p. : ill., 1 map ; 28 cm. "August 1982." Includes bibliographical references. ●Item 231-B-1

1. Investments, Foreign — United States. I. Suzman, Cedric L., (Cedric Lewis), 1938- II. Wilkins, Mira. III. Southern Center for International Studies (Atlanta, Ga.) IV. United States. International Trade Administration. Office of Trade and Investment Analysis. OCLC 08858865

83-21767

C 61.2:T 22/2

High technology industries— profiles and outlooks : the computer industry. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

70 p. : ill. ; 28 cm. "April 1983." ●Item 231-B-1 S/N 003-009-00360-1 @ GPO $4.50

1. Computer industry. I. United States. International Trade Administration. II. Title: The Computer industry. OCLC 09613590

83-21768

C 61.2:T 22/3

High technology industries—profiles and outlooks : the robotics industry. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

54 p. : ill. ; 28 cm. "April 1983." ●Item 231-B-1 S/N 003-009-00363-6 @ GPO $4.00

1. Robots, Industrial. I. United States. International Trade Administration. II. Title: The Robotics industry. OCLC 09514279

83-21769

C 61.2:T 22/4

High technology industries— profiles and outlooks : the telecommunications industry. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

78 p. : ill. ; 28 cm. "April 1983." ●Item 231-B-1 S/N 003-009-00362-8 @ GPO $4.50

1. Telecommunication equipment industry. I. United States. International Trade Administration. II. Title: The Telecommunications industry. OCLC 09613857

83-21770

C 61.2:T 22/5

High technology industries— profiles and outlooks : the semiconductor industry. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

32 p. : ill. ; 28 cm. "April 1983." ●Item 231-B-1 S/N 003-009-00361-0 @ GPO $3.50

1. Semiconductor industry. I. United States. International Trade Administration. II. Title: The Semiconductor industry. OCLC 09613927

83-21771

C 61.9:CPE/484/83

Computers and peripheral equipment, Greece. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1983.

7 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/CPE/484/83) "June 1983." ●Item 231-G-1

1. Computer industry — Greece. 2. Computers — Greece — Marketing. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09832669

83-21772

C 61.9:ELC/559/83

Electronic components, Singapore. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

9 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/ELC/559/83) "July 1983." ●Item 231-G-1

1. Electronic industries — Singapore. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869609

83-21773

C 61.9:IPC/533/83

Industrial process controls, India. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

8 p. : ill. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/IPC/533/83) "June 1983." ●Item 231-G-1

1. Process control equipment industry — India. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869602

83-21774

C 61.9:MED/307/83

Medical equipment, Venezuela. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

10 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/MED/307/83) "June 1983." ●Item 231-G-1

1. Medical instruments and apparatus — Venezuela — Marketing. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869566

83-21775

C 61.9:SGR/421/83

Sporting goods and recreational equipment, Netherlands. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

11 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/SGR/421/83) "July 1983." ●Item 231-G-1

1. Sporting goods industry — Netherlands. 2. Recreation — Netherlands — Apparatus and equipment. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869590

83-21776

C 61.9:SGR/559/83

Sporting goods and recreational equipment, Singapore. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : International Market Research Services, OTIS/ITA, 1983.

7 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/SGR/559/83) "June 1983." ●Item 231-G-1

1. Sporting goods industry — Singapore. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09832656

83-21777

C 61.9:TCE/337/83

Telecommunications equipment, Chile. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

11 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/TCE/337/83) "August 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Chile. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869579

83-21778

C 61.9:TCE/475/83

Telecommunications equipment, Italy. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

15 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/TCE/475/83) "June 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Italy. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09869552

83-21779

C 61.12:83-02

Market profile for South Pacific islands / prepared by the Office of the Pacific Basin. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

18 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR 83-02) "April 1983." Includes bibliographical references. ●Item 231-B S/N 003-000-90808-9 @ GPO $2.50

1. Marketing — South Pacific Ocean Region. I. United States. International Trade Administration. Office of the Pacific Basin. II. Series. III. Series. OCLC 09864710

83-21780

C 61.12:83-03

Lutter, Dorothy L.

Marketing in Nigeria / prepared by Dorothy L. Lutter. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

38 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR-83-03) "Supersedes OBR 79-11." "April 1983." ●Item 231-B S/N 003-000-90809-7 @ GPO $3.50

1. Marketing — Nigeria. 2. Nigeria — Economic policy. I. United States. International Trade Administration. II. Title. III. Series. IV. Series. OCLC 09864559

CIVIL AERONAUTICS BOARD
Washington, DC 20428

83-21781

CAB 1.15/2:980-81

Fuel cost and consumption. Certificated carriers, domestic and international operations (Annual)

Fuel cost and consumption. Certificated carriers, domestic and international operations. Washington, D.C. : Civil Aeronautics Board, [1982?- Civil Aeronautics Board, Washington, D.C. 20428

v. ; 28 cm.

Annual

12 months ended Dec. 31, 1981 and 1980- Title from cover. 12 months ended Dec. 31, 1981 and 1980. Beginning with 1982, the data prepared only as an internal report for CAB use. Cumulates information found in monthly publication of same name. ●Item 177-A-13 Continues: Fuel cost and consumption. All certificated carriers, domestic and international operation

1. Airplanes — Fuel — Statistics — Periodicals. 2. Airplanes — Cost of operation — Statistics — Periodicals. 3. Aeronautics, Commercial — Statistics — Periodicals. I. United States. Civil Aeronautics Board. OCLC 09843485

83-21782

CAB 1.21:85/pt.1-2

United States. Civil Aeronautics Board.

Civil Aeronautics Board reports. Washington, D.C. : The Board, Civil Aeronautics Board, Washington, D.C. 20428

v. ; 24-28 cm.

Began with v. 2, July 1940-Aug. 1941. Distinctive title: Decisions of the Civil Aeronautics Board v. 2, 5 Distinctive title: Economic decisions of the Civil Aeronautics Board v. 3, 4, 6-12, 14-16 Distinctive title: Safety decisions of the Civil Aeronautics Board v. 13 Distinctive title: Economic and safety enforcement cases of the Civil Aeronautics Board v. 17-46 Distinctive title: Economic cases of the Civil Aeronautics Board v. 47- Issues prior to v. 57 were classed: C 31.211: Vol. 85, pts. 1-2, Feb.-June 1980. Description based on: v. 74 (July-Sept. 1977) Some vols. issued in parts. Indices: Vols 1-20. 1 v.; Vols. 21-30. 1 v. ●Item 179 (microfiche) Continues: United States. Civil Aeronautics Authority. Civil Aeronautics Authority reports ISSN 0272-2127

1. Aeronautics, Commercial — United States — Periodicals. 2. Air lines — United States — Periodicals. I. Title. TL521.U616a 42-038246 //r802 387.7/0973 OCLC 02536951

83-21783

CAB 1.22:17

Aircraft operating cost and performance report for calendar years ... and ... Washington, D.C. : Financial and Cost Analysis Division, Office of Economic Analysis, Civil Aeronautics Board : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 22 x 28-22 x 36 cm.

Annual

$4.75

Began with v. 1., 1965/66. Vols. prior to v. 12 were classed: C 31.259: Vol. 17, 1981 and 1982. Description based on: Vol. 15 (1979 and 1980) Vols. for 1965/66-76/77 issued by Civil Aeronautics Board, Bureau of Accounts and Statistics (for 1965/66-1968/69 by its Costs and Statistics Division; 1969/70 by its Accounting, Cost, and Statistics Division; 1970/71-1971/72 by its Statistical Division; 1972/73-1975/76 by its Economic Evaluation Division; 1976/77 by its Financial Analysis and Cost Division); 1977/78- by Office of Economic Analysis, Financial and Cost Analysis Division. ●Item 177-A-1 (microfiche) S/N 003-006-00111-1 ISSN 0192-1991

1. Air lines — United States — Cost of operation — Statistics — Periodicals. 2. Airplanes — Cost of operation — Periodicals. 3. Airplanes — Performance — Statistics — Periodicals. I. United States. Civil Aeronautics Board. Financial and Cost Analysis Division. II. United States. Civil Aeronautics Board. Financial Analysis and Cost Division. III. United States. Civil Aeronautics Board. Costs and Statistics Division. IV. United States. Civil Aeronautics Board. Accounting, Cost, and Statistics Division. V. United States. Civil Aeronautics Board. Statistical Division. VI. United States. Civil Aeronautics Board. Economic Evaluation Division. Key Title: Aircraft operating cost and performance report HE9803.A5A56 79-644864 //r82 387.7/1 OCLC 03075249

CIVIL RIGHTS COMMISSION
Washington, DC 20425

83-21784

CR 1.2:Af 2/5

United States Commission on Civil Rights. Michigan State Advisory Committee.

Affirmative action in Michigan cities : a statement / by the Michigan State Advisory Committee to the United States Commission on Civil Rights. — Washington, D.C. : The Commission, 1982.

56 p. ; 26 cm. "December 1982." Includes bibliographical references. ●Item 288-A (microfiche)

1. Affirmative action programs — Michigan. I. Title. OCLC 09864533

83-21785

CR 1.2:Ed 8/11

United States Commission on Civil Rights.

Statement of the U.S. Commission on Civil Rights on civil rights enforcement in education. — Washington, D.C. : The Commission, [1983]

10 p. ; 26 cm. Cover title. "June 1983." ●Item 288-A

1. Discrimination in education — United States. I. Title. OCLC 09832638

83-21786

CR 1.2:P 92

United States Commission on Civil Rights.

Equal opportunity in presidential appointments : a statement of the United States Commission on Civil Rights. — Washington, D.C. : The Commission, 1983.

22 p. ; 26 cm. "June 1983." Includes bibliographical references. ●Item 288-A (microfiche)

1. Discrimination — United States. 2. United States — Officials and employees — Appointment, qualifications, tenure, etc. I. Title. OCLC 09720147

DEFENSE DEPARTMENT
Washington, DC 20301

83-21787

D 1.19:979-80

Annual report submitted to the Committees on Armed Services of the Senate and the House of Representatives and to the Secretary of Defense and Secretary of Transportation and the Secretaries of the Departments of the Army, Navy, and Air Force pursuant to the Uniform Code of Military Justice for the period ... [Washington, D.C.?] : U.S. Court of Military Appeals, U.S. Court of Military Appeals, 450 E St., NW, Washington, D.C. 20442

v. ; 24 cm.

Annual

Began with 1952. Cover title: Annual report of the U.S. Court of Military Appeals and the Judge Advocates General of the Armed Forces and the General Counsel of the Department of Transportation pursuant to the Uniform Code of Military Justice for the period ... Oct. 1, 1979-Sept. 30, 1980-Oct. 1, 1979 to Sept. 30, 1980. Description based on: Oct. 1, 1979 to Sept. 30, 1980. ●Item 311-A (microfiche)

1. United States. Court of Military Appeals — Periodicals. 2. United States. Army. Office of the Judge Advocate General — Periodicals. 3. United States. Navy. Office of the Judge Advocate General — Periodicals. 4. United States. Air Force. Judge Advocate General — Periodicals. 5. United States. Coast Guard — Periodicals. I. United States. Court of Military Appeals. OCLC 02237016

83-21788

D 1.57:981

100 companies receiving the largest dollar volume of prime contract awards / issued by Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports. [Washington, D.C.] : The Directorate, 1982- Director, Washington Headquarters Services, Room 3E843, The Pentagon, Washington, D.C. 20301

v. ; 28 cm.

Annual

Fiscal year 1981- Report covers fiscal year 1981. Continues: 100 largest defense contractors and their subsidiary corporations ISSN 0145-5877

1. Defense contracts — United States — Statistics — Periodicals. 2. United States. Dept. of Defense — Procurement — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters Services. Directorate for Information Operations and Reports. HC110.D4U54a 82-643905 338.7/4/0973 OCLC 08246742

83-21789

D 1.57/2:980
D 1.57/2:981

500 contractors : contractors receiving the largest dollar volume of prime contract awards for RDT&E / issued by the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports. Washington, D.C. : The Directorate, Washington Headquarters Services, Rm. 3E843, The Pentagon, Washington, D.C. 20301

v. ; 26-28 cm.

Annual Subtitle varies. Description based on: Fiscal year 1980. Reports cover fiscal years 1980 and 1981. ISSN 0277-7517 Continues: 500 contractors listed according to net

416-555 O - 83 - 3

value of military prime contract awards for research, development, test and evaluation work

1. Defense contracts — United States — Statistics — Periodicals. 2. United States. Dept. of Defense — Procurement — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters Services. Directorate for Information Operations and Reports. sc-80000435 //r83 OCLC 05284362

83-21790

D 1.57/3:980-2

Prime contract awards / issued by Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports. Washington, D.C. : The Directorate, [1981- Washington Headquarters Services, Rm. 3E843, The Pentagon, Washington, D.C. 20301

v. : ill. ; 21 x 28 cm.

Semiannual

Fiscal year 1980- Cover title: Department of Defense prime contract awards FY 1980- Report covers fiscal year 1981. Continues: Military prime contract awards (Washington, D.C. : 1973/74)

1. Defense contracts — United States — Statistics — Periodicals. 2. United States. Dept. of Defense — Procurement — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters Services. Directorate for Information Operations and Reports. OCLC 07261843

83-21791

D 1.57/3:981-1

D 1.57/3:981-2

Prime contract awards / issued by Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports. Washington, D.C. : The Directorate, [1981- Washington Headquarters Services, Rm. 3E843, The Pentagon, Washington, D.C. 20301

v. : ill. ; 21 x 28 cm.

Semiannual

Fiscal year 1980- Cover title: Department of Defense prime contract awards FY 1980- Report covers first half of fiscal year 1981; report covers fiscal year 1981. Continues: Military prime contract awards (Washington, D.C. : 1973/74)

1. Defense contracts — United States — Statistics — Periodicals. 2. United States. Dept. of Defense — Procurement — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters Services. Directorate for Information Operations and Reports. OCLC 07261843

DEFENSE MAPPING AGENCY
Defense Dept.
Washington, DC 20305

83-21792

D 5.315/2:983-2/v.4

Summary of corrections : charts. Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center, Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315

v. : maps ; 27 cm.

Semiannual

Began with Jan. 1977. Title from cover. July 1983, v. 4. Description based on: 1982, v. 1 (Oct. 1982) Contents: v. 4. Western Pacific and Indian oceans. Issued in vols. Vols. issued separately throughout the year. Vols. for 1977 and Mar. 1978, v. 2 were issued by the Hydrographic Center; Mar. 1978, v. 1, and ⟨Oct. 1982-⟩ by the Hydrographic/Topographic Center. ●Item 379-A Continues: Summary of chart corrections

1. Nautical charts — Periodicals. 2. Aids to navigation — Periodicals. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. United States. Defense Mapping Agency. Hydrographic Center. OCLC 09100181

83-21793

D 5.317:221 (2001)/983

Loran-C table : North Pacific / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Salees Agents of the Defense Mapping Agency, Office of Distribution Services, 1983.

xxxv, 559 p. : ill., maps ; 27 cm. — (Pub. ; 221(2001)) Cover title. Chiefly tables. "PAIR 9990-Z." ●Item 378-F

1. Loran — Tables. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 221 (2001) OCLC 09864421

83-21794

D 5.319:K 84

Scott, Tei.

Gazetteer of North Korea : names approved by the United States Board on Geographic Names. — 2nd ed., Dec. 1982. — Washington, D.C. : Defense Mapping Agency, 1983.

xviii, 598 p. : ill., 2 maps ; 28 cm. ●Item 617

1. Names, Geographical — Korea (North) 2. Korea (North) — Gazetteers. I. Heyda, Charles M. II. United States. Board on Geographic Names. III. United States. Defense Mapping Agency. IV. Title. OCLC 09832471

NATIONAL DEFENSE UNIVERSITY
Defense Dept.
Washington, DC 20319

83-21795

D 5.402:D 36/2/977-80

Barrett, Archie D.

Reappraising defense organization : an analysis based on the Defense organization study of 1977-1980 / by Archie D. Barrett ; introduction by David C. Jones. — Fort Lesley J. McNair, Washington, D.C. : National Defense University Press; [Washington, D.C. : Supt. of Docs. U.S. G.P.O. distributor, 1983]

xxv, 325 p. : ill. ; 23 cm. Includes bibliographical references and index. ●Item 378-H-1

1. United States. Dept. of Defense — Organization. 2. United States — Military policy. I. Jones, David C. II. National Defense University. III. Title. OCLC 09675416

DEFENSE LOGISTICS AGENCY
Cameron Station
Alexandria, VA 22314

83-21796

D 7.6/6:5200.11

United States. Defense Logistics Agency.

DLA Personnel Security Program. — Alexandria, Va. : Defense Logistics Agency, Headquarters, 1983.

82 p. in various pagings : forms ; 28 cm. — (DLA regulation ; no. 5200.11) Caption title. "Supplementation is permitted by DLA Primary Level Field Activities (PLFAs), and by non-DLA activities supported by DLA." "This DLAR supersedes DLAM 5210.1, 15 Aug 77, and changes 1 thru 4"—P. [1] "4 Apr 83." ●Item 314-A

1. United States. Defense Logistics Agency — Security measures. I. Title. II. Title: D.L.A. Personnel Security Program. III. Series. OCLC 09793250

83-21797

D 7.6/6:5200.12

United States. Defense Logistics Agency.

DLA Information Security Program (RCS DD-POL(AR) 1605 and IRCN 0230-GSA-AN). -- Alexandria, Va. : Defense Logistics Agency, Headquarters, 1983.

1 v. (various pagings) : 1 form ; 28 cm. — (DLA regulation ; no. 5200.12) Caption title. "Supplementation is permitted by DLA Primary Level Field Activities (PLFAs) and by non-DLA activities supported by DLA." "This DLAR supersedes DLA supplement 1 to DoD 5210.1-R, 22 Oct 81"—P. [1] "28 Jun 83." ●Item 314-A

1. United States. Defense Logistics Agency — Security measures. I. Title. II. Title: D.L.A. Information Security Program. III. Series. OCLC 09836352

NATIONAL GUARD BUREAU
Defense Dept.
Washington, DC 20301

83-21798

D 12.1:981

United States. National Guard Bureau.

Annual review / Chief, National Guard Bureau. [Washington, D.C.?] : The Bureau, National Guard Bureau, The Pentagon, Washington, D.C. 20310

v. : ill. ; 28 cm.

Annual

Began with 1975/76. Title from cover. Description based on: 1980. Report covers fiscal year 1981. First report covers period July 1975-Sept. 1976. ●Item 355 (microfiche) ISSN 0192-4559 Continues: United States. National Guard Bureau. Annual report ISSN 0192-4761

1. United States — National Guard — Periodicals. 2. United States. National Guard Bureau — Periodicals. Key Title: Annual review. Chief, National Guard Bureau UA42.A15 79-643005 355.3/7/0973 OCLC 03237642

ARMY DEPARTMENT
Defense Dept.
Washington, DC 20310

83-21799

D 101.2:G 29

Military applications of geology. — Fort Belvoir, Va. : U.S. Army Engineer School, [1960]

2 v. in 1 : ill. ; 27 cm. Cover title. "January 1960." Includes bibliographical references. Contents: Student outline—Student handout.

1. Military geology. 2. Military education — United States. I. U.S. Army Engineer School. OCLC 09805482

83-21800

D 101.9:5-12

United States. Dept. of the Army.

Management—Army management of the electromagnetic spectrum. — Washington, DC : Headquarters, Dept. of the Army, 1983.

71 p. in various pagings : ill., forms ; 27 cm. — (Army regulation ; no. 5-12) Caption title. "This regulation supersedes AR 5-12, 23 January 1978, and AR 105-16, 20 December 1973"—P. [1] "15 May 1983." Bibliography: p. A-1 - A-2. ●Item 323

1. United States. Army — Management. 2. Electromagnetic fields. I. Title. II. Title: Army management of the electromagnetic spectrum. III. Series: United States. Dept. of the Army. Army regulation ; no. 5-12. OCLC 09793223

83-21801

D 101.9:37-100-84

Financial administration, the Army Management Structure (AMS), (effective 1 October 1983). — [Washington, D.C.] : Headquarters, Dept. of the Army, [1983]

1 v. (various pagings) ; 21 x 27 cm. — (Army regulation ; AR 37-100-84) Cover title. "July 1983." Includes index. ●Item 323

1. United States. Army — Appropriations and expenditures. 2. United States. Army — Finance. I. United States. Dept. of the Army. II. Title: The Army Management Structure (AMS) III. Series: United States. Dept. of the Army. Army regulation ; no. 37-100-84. OCLC 09841736

83-21802

D 101.9:37-105

United States. Dept. of the Army.

Financial administration : finance and accounting for installations : civilian pay procedures. — Washington, DC : Headquarters, Dept. of the Army, [1983]

1 v. (various pagings) : forms ; 28 cm. — (Army regulation ; 37-105) Caption title. "This regulation supersedes AR 37-105, 6 September 1957. It rescinds RCS DD-COMP(M) 710 and RCS USCSC-1015, and replaces RCS USCSC-1043 with RCS 1064-OPM-AR. It rescinds the following forms: DA Forms 910-5, 1031, 1114, 1138, 1779, 1783, 1784, 1784A, 1785, 1786, 1789, 2181, 2253, 2254-R, 2448, 2450, 2515-1, 3060-R, 3287-1, and 3843; DD Form 589; and SFs 113-B, 1128, 1128A and 1154A"—P. [1] "Effective 1 March 1983, as required by PL 96-431." "1 April 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 323

1. United States. Army — Finance. 2. United States. Army — Accounting. I. Title. II. Title: Finance and accounting for installations: civilian pay procedures. III. Series: United States. Dept. of the Army. Army regulation ; no. 37-105. OCLC 09805433

83-21803

D 101.9:700-127

Logistics, Integrated Logistic Support. — Washington, DC : Headquarters, Dept. of the Army, 1983.

45 p. in various pagings ; 27 cm. — (Army regulation ; 700-127) Caption title. "This regulation supersedes AR 700-127, 1 April 1981"—P. [1] "Effective 15 June 1983." Bibliography: p. A-1 - A-3. ●Item 323

1. Integrated logistic support. I. United States. Dept. of the Army. II. Title: Integrated Logistic Support. III. Series: United States. Dept. of the Army. Army regulation ; no. 700-127. OCLC 09792977

83-21804

D 101.9:750-1

United States. Dept. of the Army.

Maintenance of supplies and equipment : Army material maintenance concepts and policies. — Washington, DC : Headquarters, Dept. of the Army, [1983]

87 p. in various pagings : ill. ; 26 cm. — (Army regulation ; 750-1) Caption title. "This regulation supersedes AR 750-1, 1 April 1978; AR 750-21, 20 February 1974; and AR 700-42, 2 October 1969"—P. [1] "15 March 1983." Bibliography: p. A-1 - A-7. Includes index. ●Item 323

1. United States. Army — Supplies and stores. 2. United States. Army — Equipment. 3. Military supplies — Maintenance and repair. 4. Military policy. I. Title. II. Title: Army materiel maintenance concepts and policies. III. Series: United States. Dept. of the Army. Army regulation ; no. 750-1. OCLC 09793094

83-21805

D 101.11:3-4240-279-10

Operator's manual, mask, chemical-biological : field, ABC-M17 (4240-00-542-4450-small) (4240-00-542-4451-medium) (4240-00-542-4452-large), M17A1 (4240-01-106-0485-X-small) (4240-00-926-4199-small) (4240-00-926-4201-medium) (4240-00-926-4200-large), and M17A2 (4240-01-143-2017-X-small) (4240-01-143-2018-small) (4240-01-143-2019-medium) (4240-01-143-2020-large). — Washington, DC : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 11 x 15 cm. — (Technical manual ; no. 3-4240-279-10) "This manual supersedes TM 3-4240-279-10, 29 August 1975, including all changes in their entirety." "2 March 1983." Bibliography: p. A-1 - A-2. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Masks — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Mask, chemical-biological : field, ABC-M17 (4240-00-542-4450-small) (4240-00-542-4451-medium) (4240-00-542-4452-large), M17A1 (4240-01-106-0485-X-small) (4240-00-926-4199-small) (4240-00-926-4201-medium) (4240-00-926-4200-large), and M17A2 (4240-01-143-2017-X-small) (4240-01-143-2018-small) (4240-01-143-2019-medium) (4240-01-143-2020-large). III. Series: Department of the Army technical manual ; TM 3-4240-279-10. OCLC 09801732

83-21806

D 101.11:3-4240-280-10

Operator's manual : mask, chemical-biological, aircraft, ABC-M24 and accessories : mask, chemical-biological, tank, M25/M25A1 and accessories. — Washington, D.C. : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. (some col.) ; 11 x 15 cm. — (Technical manual ; no. 3-4240-280-10) Cover title: Operator's manual: mask, chemical-biological, aircraft, ABC-M24 and accessories: mask, chemical-biological, tank, M25 and accessories: mask, chemical-biological, tank, M25A1 and accessories. "This manual supersedes TM 3-4240-280-10, 22 March 1976, including all changes. "15 June 1983." Bibliography: p. A-1 - A-2. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Masks — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Mask, chemical-biological, aircraft, ABC-M24 and accessories: mask, chemical-biological, tank, M25/M25A1 and accessories. III. Title: Operator's manual: mask, chemical-biological, aircraft, ABC-M24 and accessories: mask, chemical-biological, tank, M25 and accessories: mask, chemical-biological, tank, M25A1 and accessories. IV. Series: Department of the Army technical manual ; TM 3-4240-280-10. OCLC 09869621

83-21807

D 101.11:9-1450-585-20 P

Organizational repair parts and special tools lists : carrier, guided missile equipment, self-propelled M730: (1450-00-930-8749) ; carrier, guided missile equipment, self-propelled M730A1: (1450-01-121-2122). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

iii, 353 p. : ill., 1 form ; 28 cm. — (Technical manual ; TM 9-1450-585-20P) Cover title. "This manual supersedes TM 9-1450-585-20P, Dec. 1973, and all changes"—P. i. "January 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Guided missiles — Electronic equipment — Handbooks, manuals, etc. 3. Guided missiles — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Carrier, guided missile equipment, self-propelled M730: (1450-00-930-8749); carrier, guided missile equipment, self-propelled M730A1: (1450-01-121-2122) III. Series: Department of the Army technical manual ; TM 9-1450-585-20 P. OCLC 09869644

83-21808

D 101.11:9-1450-585-34 P

Direct support and general support maintenance repair parts and special tools lists : carrier, guided missile equipment, self-propelled M730: (1450-01-121-2122). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

iii, 353 p. : ill., forms ; 28 cm. — (Technical manual ; TM 9-1450-585-34P) Cover title. "This manual supersedes TM 9-1450-585-34P, dated February 1974, and all changes"—P. i. "January 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Guided missiles — Electronic equipment — Handbooks, manuals, etc. 3. Guided missiles — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Carrier, guided missile equipment, self-propelled M730: (1450-00-930-8749) ; carrier, guided missile equipment, self-propelled M730A1: (1450-01-121-2122) III. Series: Department of the Army technical manual ; TM 9-1450-585-34 P. OCLC 09841670

83-21809

D 101.11:9-2320-289-10

Operator's manual for truck, cargo, tactical, 1-1/4 ton, 4X4, M1008 (2320-01-123-6827) ; truck, cargo, tactical, 1-1/4 ton, 4 X 4, M1008A1 (2320-01-123-2671) ; truck, utility, tactical, 3/4 ton, 4X4, M1009 (2320-01-123-2665) ; truck, ambulance, tactical, 1-1/4 ton, 4X4, M1010 (2310-01-123-2666) ; truck, shelter carrier, tactical, 1-1/4 ton, 4X4, M1028 (2320-01-127-5077) ; truck, chassis, tactical, 1-1/4 ton, 4X4, M1031 (2320-01-133-5368). — [Washington, D.C.] : Dept. of the Army, Air Force and Marine Corps, 1983.

1 v. (various pagings) : ill., forms ; 25 cm. — (Air Force TO ; 36 A 12-1 A-2081) (Army TM ; 9-2320-289-10) (Marine Corps ; TM 2320-10/1) Cover title. "April 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Ambulances. 3. Trucks — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. United States. Marine Corps. IV. Title: Truck, cargo, tactical, 1-1/4 ton, 4X4, M1008 (2320-01-123-6827); truck, cargo, tactical, 1-1/4 ton, 4 X 4, M1008A1 (2320-01-123-2671); truck, utility, tactical, 3/4 ton, 4X4, M1009 (2320-01-123-2665); truck, ambulance, tactical, 1-1/4 ton, 4X4, M1010 (2310-01-123-2666); truck, shelter carrier, tactical, 1-1/4 ton, 4X4, M1028 (2320-01-127-5077); truck, chassis, tactical, 1-1/4 ton, 4X4, M1031 (2320-01-133-5368) V. Series. VI. Series: Department of the Army technical manual ; TM 9-2320-289-10. VII. Series: MARCORPS TM ; 2320-10/1. OCLC 09869637

83-21810

D 101.11:9-2330-246-14&P

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools list) for semitrailer, van: electronic 6-ton, 2-wheel, M348A2 (2330-00-678-3838), M348A2C (2330-00-690-7724), M348A2D (2330-00-690-7725), M348A2F (2330-00-690-7726), M348A2G (2330-00-797-7405), M348A2H (2330-00-973-1262), M348A2K (2330-00-740-2322), M348A2N (2330-00-740-2329), M373A2 (2330-00-705-8932), M373A2C (2330-00-672-7496), M373A2D (2330-00-738-5869), M373A2E6 (2330-00-134-4672), M373A2E7 (2330-00-134-4671), M373A3 (2330-00-937-4518), M373A4 (2330-00-937-4519), M373A5 (2330-00-781-7755), XM1005 (2330-01-107-5728), XM1007 (2330-01-109-5961). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2330-246-14&P) Cover title. "This manual supersedes TM 9-2330-246-14, 13 September 1968, including all changes"—P. i. "June 1983." Bibliography: p. A-1. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trailers — Maintenance and repair — Handbooks, manuals, etc. 3. Vans — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Semitrailer, van: electronic 6-ton, 2-wheel, M348A2 (2330-00-678-3838), M348A2C (2330-00-690-7724), M348A2D (2330-00-690-7725), M348A2F (2330-00-690-7726), M348A2G (2330-00-797-7405), M348A2H (2330-00-973-1262), M348A2K (2330-00-740-2322), M348A2N (2330-00-740-2329), M373A2 (2330-00-705-8932), M373A2C (2330-00-672-7496), M373A2D (2330-00-738-5869), M373A2E6 (2330-00-134-4672), M373A2E7 (2330-00-134-4671), M373A3 (2330-00-937-4518), M373A4 (2330-00-937-4519), M373A5 (2330-00-781-7755), XM1005 (2330-01-107-5728), XM1007 (2330-01-109-5961). III. Series: Department of the Army technical manual ; TM 9-2330-246-14&P. OCLC 09792438

83-21811

D 101.11:9-2330-366-14&P

Operator, organizational, direct support, and general support maintenance (including repair parts and special tools lists) : semitrailer, lowbed, 12 ton, XM974 (NSN 2330-01-116-0288). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2330-366-14&P) Cover title. "15 June 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

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83-21812

D 101.11:9-2350-255-34-1-1-1

D101.11:9-2350-255-34-1-1-2

Tank, combat, full-tracked : 105-MM gun, M1 (2350-01-061-2445) general abrams, hull : direct support and general support maintenance manual. — [Washington, D.C.] : Headquarters, Dept. of the Army, 1982-

v. : ill. ; 28 cm. — (TM ; 9-2350-255-34-1-1-1, 9-2350-255-34-1-1-2) Cover title. "24 June 1983." Includes index. Contents: v. 1. pt. 1 and 2. Troubleshooting. "TA197580"—Vol. 1, pt. 1. "TA197699"—Vol. 1, pt. 2. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tanks (Military science) — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Series: Department of the Army technical manual ; TM 9-2350-255-34-1-1-1, TM 9-2350-255-34-1-1-2. OCLC 09231383

83-21813

D 101.11:9-2835-255-34

Direct support and general support maintenance manual : turbine engine, model AGT 1500 with container (NSN 2835-01-120-3674). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

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1. United States. Army — Handbooks, manuals, etc. 2. Turbines — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Turbine engine, model AGT 1500 with container (NSN 2835-01-120-3674) III. Series: Department of the Army technical manual ; TM 9-2835-255-34. OCLC 09856737

83-21814

D 101.11:9-4931-586-14-1

Operator's, organizational, direct support, and general support maintenance manual : test set, electronic (DSESTS-M1/FVS) (4931-01-120-0764). — [Washington, D.C. : Headquarters, Dept. of the Army], 1983-

v. : ill. ; 28 cm. — (Technical manual ; TM 9-4931-586-14-1) Cover title. At head of title: Draft. "This manual is divided into two parts. Volumes I, II, and III are contained in this part, part 1. Volume IV is in TM 9-4931-586-14-2, part 2"—P. i. "7 February 1983." Includes index. Contents: v. 1. Operation, installation, and reference data—v. 2. Scheduled maintenance—v. 3. Troubleshooting. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Electronics — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Series: Department of the Army technical manual ; TM 9-4931-586-14-1. OCLC 09856878

83-21815

D 101.11:10-3930-408-20 P

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, pneumatic-tired wheels, 4000 pound drawbar pull, Army model MHE-180, NSN 3930-00-953-4890, Clark model CTA-40-1615160-RS. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

iv, 138 p. : ill., forms ; 28 cm. — (Technical manual ; TM 10-3930-408-20P) Cover title. "This publication supersedes TM 10-3930-408-20P dated 25 September 1968 and all changes"—P. i. "June 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tractors — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Tractor, wheeled, warehouse, gasoline, pneumatic-tired wheels, 4000 pound drawbar pull, Army model MHE-180, NSN 3930-00-953-4890, Clark model CTA-40-1615160-RS. III. Series: Department of the Army technical manual ; TM 10-3930-408-20 P. OCLC 09870061

83-21816

D 101.20:1-202

United States. Dept. of the Army.

Environmental flight. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v (various pagings) : ill (some col.) ; 26 cm. — (FM ; 1-202) Cover title. "This publication supersedes TC 1-10, 1 June 1978; TC 1-12 January 1978; TC 1-13, 18 January 1979,

and FM 1-106, 31 December 1978"—P. i. Bibliography: p. A-1. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Flight crews — United States. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 1-202. OCLC 09832598

83-21817

D 101.20:11-35 R/rev.

United States. Dept. of the Army.

Soldier — [Washington, DC] : The Department, 1983.

1 v. (various pagings) : ill. ; 15 cm. — (FM ; 11-35R) Cover title. "This publication supersedes FM 11-35R, 9 January 1980"—P. i. "May 1983." Bibliography: p. A-1 - A-10.

1. United States. Army — Handbooks, manuals, etc. 2. Airplanes — Electronic equipment — Maintenance and repair — Handbooks, manuals, etc. 3. Electronics in aeronautics — Handbooks, manuals, etc. I. Title. II. Title: MOS 35R, avionic special equipment repairer, skill levels 1/2. III. Title: Avionic special equipment repairer, skill levels 1/2. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-35 R. OCLC 09848182

83-21818

D 101.20:17-50-1

United States. Dept. of the Army.

Attack helicopter team handbook. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

88 p. : ill. (some col.) ; 13 x 18 cm. — (FM ; 17-50-1) Cover title. "9 May 1983"—P. 1. Bibliography: p. 86.

1. United States. Army — Handbooks, manuals, etc. 2. Military helicopters — Handbooks, manuals, etc. 3. Attack and defense (Military science) — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 17-50-1. OCLC 09832714

83-21819

D 101.20/2:55-166

United States. Dept. of the Army.

Army Training and Evaluation Program for headquarters and headquarters detachment, transportation helicopter battalion. — [Washington, DC] : Dept. of the Army, 1983.

79 p. in various pagings : ill. ; 26 cm. — (ARTEP ; 55-166) Cover title. "30 October 1979"—P. i. Bibliography: p. A-1 - A-5. ●Item 324-A (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Transportation, Military — Handbooks, manuals, etc. 3. Military education — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 55-166. OCLC 09873466

83-21820

D 101.25:43-0001-36-2

United States. Dept. of the Army.

Equipment improvement report and maintenance digest, 2nd qtr CY 81 : US Army Armament Materiel Readiness Command. — [Washington, DC] : Headquarters, Dept. of the Army, 1981.

1 v. (various pagings) : ill. ; 28 cm. — (Technical bulletin ; TB 43-0001-36-2) Cover title. "July 1981." Includes bibliographical references.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment and supplies — Maintenance and repair. I. Title. II. Series: Army TB ; 43-0001-36-2. OCLC 09810123

83-21821

D 101.60/4:498

Samet, Michael G.

An experimental evaluation of tactical symbol-design features / Michael G. Samet, Ralph E. Geiselman and Betty M. Landee. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1980]

x, 58 p. : ill. ; 28 cm. — (Technical report ; 498) "Perceptronics, Inc." "April 1980." Bibliography: p. 35-37. "PATR-1063-80-4(2)"—Rept. doc. p. Annual technical. 3/16/79 - 3/15/80. Contract No.: DAHC19-78-C-0018. Project No.: 2Q762722A765. ●Item 330-E (microfiche)

1. Symbolism in communication. 2. Military symbols. I. Geiselman, Ralph E. II. Landee, Betty M. III. U.S. Army Research Institute for the Behavioral and Social Sciences. IV. Perceptronics Incorporated. V. Title. VI. Series: Technical report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 498. OCLC 09446195

83-21822

D 101.94:C 73/guide

Combat developer ram : Army management course : study guide. — [Rev. ed., 1st print.-1981]—P. i. — [Rock Island, Ill.] : U.S. Army Management Engineering Training Activity, [1983]

ii, 153 p. : ill. ; 28 cm. Cover title. "Second reprint Aug 81, 3rd reprint Jun 83"—P. i. ●Item 325-B-2

1. United States. Army — Managment. 2. Combat. 3. Military education — United States. I. United States. Army. Management Engineering Training Activity. OCLC 09842006

83-21823

D 101.94:T 22

Technical data package development and management : course book / prepared by United States Army Management Engineering Training Activity. — 8th ed. — [Rock Island, Ill.] : The Management, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. "Army management course"—Cover. "October 1982." Bibliography: p. A-1 - A-4. ●Item 325-B-2

1. United States. Army — Management. I. United States. Army. Management Engineering Training Activity. OCLC 09857240

83-21824

D 101.94/2:W 89/v.1-3

Defense work methods and standards : defense management joint course : course book. — Rev. ed. - Aug. 1981. — [Rock Island, Ill.] : U.S. Army Management Engineering Training Activity, 1982-

v. : ill., forms ; 28 cm. Cover title. "Reprint - September 1982"—Vols. 1, 3, 1st prelim. p. "Revised edition - August 1982"—Vol. 2, 1st prelim. p. Contents: v. 1. Methods study—v. 2. Work measurement—v. 3. Workbook. ●Item 325-B-3

1. United States. Army — Personnel management. 2. Motion study. I. United States. Army. Management Engineering Training Activity. OCLC 09787629

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83-21825

D 103.2:F 53/8

Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Pat Mayse Lake project / conducted for Office, Chief of Engineers, U.S. Army by Sport Fishing Institute. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1983.

viii, 106 p. : maps ; 28 cm. Cover title: Evaluation of planning for fish & wildlife: Pat Mayse Reservoir. "July 1983"—Cover. Includes bibliographical references. Interim. Contract No.: DACW31-79C-0005. ●Item 337

1. Reservoirs — Texas — Lamar County — Recreational use. 2. Wildlife conservation — Texas — Lamar County. I. Sport Fishing Institute. II. United States. Army. Corps of Engineers. III. Title: Evaluation of planning for fish & wildlife: Pat Mayse Reservoir. OCLC 09802646

83-21826

D 103.8:25/4

The Port of Corpus Christi, Texas / U.S. Army, Corps of Engineers ; prepared by the Water Resources Support Center. — Rev. 1983. — [Fort Belvoir, VA] : The Corps : For sale by the Center, 1983.

vi, 72 p. : ill., maps ; 26 cm. — (Port series ; no. 25) "This report supersedes a similar report revised in 1979." Two folded maps in pocket. Includes index. ●Item 340

1. Harbors — Texas — Corpus Christi. I. United States. Army. Corps of Engineers. II. Water Resources Support Center (U.S.) III. Series: Port series (United States. Army. Corps of Engineers) ; no. 25. OCLC 09661203

83-21827

D 103.8:61

The Port of Huntington, WV and ports on Ohio River miles 40-317 and Kanawha River, WV / U.S. Army, Corps of Engineers ; prepared by the Water Resources Support Center. — [Fort Belvoir, VA] : The Corps : For sale by the Center, 1983.

vi, 122 p. : ill., maps ; 26 cm. — (Port series ; no. 61) Eight maps in pocket. Includes index. ●Item 340

1. Harbors — Ohio River. 2. Harbors — West Virginia. I. United States. Army. Corps of Engineers. II. Water Resources Support Center (U.S.) III. Series: Port series (United States. Army. Corps of Engineers) ; no. 61. OCLC 09616413

83-21828

D 103.24/2:GL 83-1/rp.1

Cavity detection and delineation research / prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1983-

v. : ill., forms ; 27 cm. — (Technical report ; GL-83-1) Cover title. "March 1983." Bibliography: p. 91-92. Contents: rept. 1. Microgravimetric and magnetic surveys : Medford Cave Site, Florida / by Dwain K. Butler. Project No.: CWIS work unit no. 31150. ●Item 334-A-16 (microfiche)

1. Caves — Florida. 2. Gravimeter (Geophysical instrument) I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. Geotechnical Laboratory. III. Title: Microgravimetric and magnetic surveys : Medford Cave Site, Florida. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; GL-83-1. OCLC 09230933

83-21829

D 103.24/2:S-71-6/rp.4

Heley, William.

Engineering properties of clay shales. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1971-

v. : ill. ; 27 cm. — (Technical report ; S-71-6) Cover title. "September 1982." Includes bibliographies. Contents: rept. 1. Development of classification indexes for clay shales / by W. Heley, B.N. MacIver—rept. 4. Laboratory and computational procedures for predictions of pore pressures in clay shale foundations / by Daniel A. Leavell, John F. Peters, Frank C. Townsend. Project No.: CWIS 31244. ●Item 334-A-16 (microfiche)

1. Clay — Texas. 2. Shale — Texas. 3. Soils — Texas — Testing. I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. III. Title: Laboratory and computational procedures for predictions of pore pressures in clay shale foundations. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; S-71-6 OCLC 04769322

83-21830

D 103.24/2:6-412/rp.3

Tensile crack exposure tests / prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station, [1955-

v. : ill., plates ; 27 cm. — (Technical memorandum ; no. 6-412) Cover title. "January 1980." Includes bibliographies. Contents: CWI item no. 026. Tensile crack exposure test for reinforced concrete beams—rept. 2. Results of tests of reinforced concrete beams, 1955-63 / by E. C. Roshore—rept. 3. Laboratory evaluation of series "A" beams with results from 1951 to 1975 / by Edward F. O'Neil. Project No.: Civil works research work unit 010401/31276. ●Item 334-A-16 (microfiche)

1. Concrete beams. 2. Reinforced concrete. 3. Concrete — Cracking. I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV. Title: Laboratory evaluation of series "A" beams with results from 1951 to 1975. V. Series: Technical memorandum (U.S. Army Engineer Waterways Experiment Station) ; no. 6-412. OCLC 04455597

83-21831

D 103.24/4:HL-83-1

Copeland, Ronald R.

Bank protection techniques using spur dikes / by Ronald R. Copeland ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1983]

32 p. : ill. ; 27 cm. — (Miscellaneous paper ; HL-83-1) Cover title. "January 1983." Bibliography: p. 31-32. 24 Final report. ●Item 334-A-7 (microfiche) pbk.

1. Dikes (Engineering) — United States. 2. Soil conservation — United States. 3. Scour (Hydraulic engineering) I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV. Series: Miscellaneous paper (U.S. Army Engineer Waterways Experiment Station) ; HL-83-1. OCLC 09257150

83-21832

D 103.24/14:3

Corson, William D.

Comparisons of hindcast and measured deepwater, significant wave heights / by William D. Corson, Donald T. Resio ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1981]

23, 16 p. : ill., 1 map ; 27 cm. — (WIS report ; 3) Cover title. "May 1981." Bibliography: p. 23. Final report. ●Item 334-A-16 (microfiche)

1. Ocean waves — Atlantic Ocean. 2. Atlantic Coast (U.S.) I. Resio, Donald T. II. United States. Army. Corps of Engineers. III. U.S. Army Engineer Waterways Experiment Station. IV. Title. V. Series. OCLC 08159883

83-21833

D 103.24/14:4

Resio, Donald T.

Objective specification of Atlantic Ocean wind fields from historical data / by D.T. Resio, C.L. Vincent, W.D. Corson ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment STation ; Springfield, Va. : Available from National Technical Information Service, 1982]

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1. Ocean waves — Atlantic Ocean. 2. Numerical analysis. I. Vincent, Charles L. (Charles Linwood) II. Corson, William D. III. United States. Army. Corps of Engineers. IV. U.S. Army Engineer Waterways Experiment Station. V. Title. VI. Series. OCLC 08652630

83-21834

D 103.24/14:12

Resio, Donald T.

A numerical model for wind-wave prediction in deep water / by Donald T. Resio, Barbara A. Tracy ; prepared for Office, Chief of Engineers, U.S Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1983]

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83-21835

D 103.33/12:82-15

D 103.33/12:82-15/errata

Relationship between the ice and unfrozen water phases in frozen soil as determined by pulsed nuclear magnetic resonance and physical desorption data / A.R. Tice ... [et al.] ; prepared for Office of the Chief of Engineers. — [Hanover, N.H.] : U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

ii, 8 p. : ill. ; 28 cm. errata sheet. — (CRREL report ; 82-15) "June 1982." Bibliography: p. 8. Project No.: DA project 4A161102AT24, task A, work unit 002." ●Item 335-B (microfiche)

1. Frozen ground — United States. 2. Nuclear magnetic resonance. 3. Ice — United States. I. Tice, A. R. II. United States. Army. Corps of Engineers. III. U.S. Army Cold Regions Research and Engineering Laboratory. IV. Series. OCLC 08712381

83-21836

D 103.33/12:82-26

Hydrology and climatology of the Caribou-Poker Creeks Research Watershed, Alaska / R. K. Haugen ... [et al.] ; prepared for Office of the Chief of Engineers. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, 1982.

v, 34 p. : ill. ; 29 cm. — (CRREL report ; 82-26) "October 1982." Bibliography: p. 25-28. Project No.: CWIS 31003. ●Item 335-B (microfiche)

1. Climatology. 2. Hydrology — Alaska. 3. Frozen ground — Alaska. I. Haugen, Richard K. II. United States. Army. Corps of Engineers. III. U.S. Army Cold Regions Research and Engineering Laboratory. IV. Series. OCLC 09150684

83-21837

D 103.33/12:82-27

Flanders, Stephen N.

Least life-cycle costs for insulation in Alaska / Stephen N. Flanders and Harold J. Coutts ; prepared for the Office of the Chief of Engineers. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

vi, 47 p. : ill. ; 28 cm. — (CRREL report ; 82-27) "October 1982." Bibliography: p. 16. Project No.: DA project 4A762730AT42. Project No.: Task C. Project No.: Work unit 010. ●Item 335-B (microfiche)

1. Military bases — Alaska. 2. Insulation (Heat) I. Coutts, Harold J. II. United States. Army. Corps of Engineers. III. U.S. Army Cold Regions Research and Engineering Laboratory. IV. Title. V. Series. OCLC 09150801

83-21838

D 103.33/12:82-29

Colbeck, Samuel C.

Growth of faceted crystals in a snow cover / Samuel C. Colbeck ; prepared for the Office of the Chief of Engineers. — [Hanover, N.H.] : U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

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1. Avalanches — United States. 2. Crystals — Growth. 3. Depth hoar — United States. 4. Snow crystals. I. United States. Army. Corps of Engineers. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. IV. Series. OCLC 09172330

83-21839

D 103.33/12:82-34

Calkins, Darryl J.

Hydraulic model study of Port Huron ice control structure / D.J. Calkins, D.S. Deck, and D.S. Sodhi ; prepared for U.S. Army Engineer District, Detroit. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

vi, 59 p. : ill. ; 28 cm. — (CRREL report ; 82-34) "November 1982." Bibliography: p. 50. ●Item 335-B (microfiche)

1. Hydraulic structures — Great Lakes — Ice prevention. 2. Hydraulic models. I. Deck, D. S. II. Sodhi, D. S. III. United States. Army. Corps of Engineers. Detroit District. IV. U.S. Army Cold Regions Research and Engineering Laboratory. V. Title. VI. Series. OCLC 09279415

83-21840

D 103.33/12:82-35

Haugen, Richard K.

Climate of remote areas in north-central Alaska : 1975-1979 summary / Richard K. Haugen ; prepared for Office of the Chief of Engineers. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

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1. Atmospheric temperature — Alaska. 2. Alaska — Climate. I. United States. Army. Corps of Engineers. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. IV. Series. OCLC 09223919

83-21841

D 103.33/12:82-36

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Long-term modifications of perennially frozen sediment and terrain at East Oumalik, northern Alaska / Daniel E. Lawson ; prepared for U.S. Geological Survey. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

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1. Frozen ground — Alaska. 2. Erosion — Alaska. I. Geological Survey (U.S.) II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. IV. Series. OCLC 09275569

83-21842

D 103.33/12:82-38

Flanders, Stephen N.

Window performance in extreme cold / S.N. Flanders, J.S. Buska and S.A. Barrett ; prepared for Office of the Chief of Engineers. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, [1982]

v, 21 p. : ill. ; 28 cm. — (CRREL report ; 82-38) "December 1982." Bibliography: p. 14. Project No.: DA project 4A762730AT42. Project No.: Task C. Project No.: Work unit 010. ●Item 335-B (microfiche)

1. Windows — Alaska — Thermal properties. 2. Cold regions. 3. Air flow. I. Buska, J. S. II. Barrett, S. A. III. United States. Army. Corps of Engineers. IV. U.S. Army Cold Regions Research and Engineering Laboratory. V. Title. VI. Series. OCLC 09275597

83-21843

D 103.33/12:82-40

Mellor, Malcolm.

Breaking ice with explosives / Malcolm Mellor ; prepared for the Office of the Chief of Engineers. — [Hanover, N.H.] : U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, 1982.

iv, 64 p. : ill. ; 28 cm. — (CRREL report ; 82-40) "December 1982." Bibliography: p. 28. Project No.: DA project 4A762730AT42. Project No.: Task A. Project No.: Work unit 010. ●Item 335-B (microfiche)

1. Ice breaking operations. 2. Underwater explosions. I. United States. Army. Corps of Engineers. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. IV. Series. OCLC 09220574

83-21844

D 103.33/12:82-41

Daly, Charles J.

Evaluation of procedures for determining selected aquifer parameters / Charles J. Daly ; prepared for U.S. Army Toxic and Hazardous Materials Agency. — [Hanover, N.H.] : US Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982]

iv, 104 p. : ill. ; 28 cm. — (CRREL report ; 82-41) "December 1982." Bibliography: p. 93-104. Project No.: R-90. ●Item 335-B (microfiche)

1. Aquifers — United States. 2. Water — Pollution — United States. I. U.S. Army Toxic and Hazardous Materials Agency. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. IV. Series. OCLC 09279352

83-21845

D 103.33/12:82-42

Morey, R.

The effects of conductivity on high-resolution impulse radar sounding, Ross Ice Shelf, Antarctica / Rexford M. Morey and Austin Kovacs ; prepared for National Science Foundation. — [Hanover, N.H.] : U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, 1982.

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1. Radar in surveying. 2. Sea ice — Antarctic regions. I. Kovacs, Austin. II. National Science Foundation (U.S.). III. U.S. Army Cold Regions Research and Engineering Laboratory. IV. Title. V. Series. OCLC 09329316

83-21846

D 103.33/12:82-43

Arcone, Steven A.

Radar detection of ice wedges in Alaska / S.A. Arcone, P.V. Sellmann, and A.J. Delaney ; prepared for Office of the Chief of Engineers. — Hanover, N.H. : U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory, [1982].

iv, 15 p. : ill. ; 28 cm. — (CRREL report ; 82-43) "December 1982." Bibliography: p. 13-14. Project No.: DA project 4A762730AT42. Project No.: Task DA. Project No.: Work unit 11. ●Item 335-B (microfiche)

1. Ice-wedge polygons — Alaska. 2. Radar in surveying. I. Sellmann, P. V. (Paul V.). II. Delaney, Allan J. III. United States. Army. Corps of Engineers. IV. U.S. Army Cold Regions Research and Engineering Laboratory. V. Title. VI. Series. OCLC 09279396

83-21847

D 103.35:Ar 4/981

Water resources development by the U.S. Army Corps of Engineers in Arkansas (1979)

Water resources development by the U.S. Army Corps of Engineers in Arkansas. Dallas, Tex. : U.S. Army Engineer Division, Southwestern, Southwestern Div., U.S. Army Corps of Engineers, 1114 Commerce St., Dallas, Tex. 75242

v. : ill. (some col.), col. maps ; 28 cm.

Biennial

Began with 1979. Cover title: Water resources development in Arkansas 1981- Spine title: Water resources development, Arkansas 1979 1981. Description based on: 1981. ●Item 334-A-6 Continues: Water resources development in Arkansas

1. Water resources development — Arkansas — Periodicals. 2. Flood control — Arkansas — Periodicals. I. United States. Army. Corps of Engineers. Southwestern Division. OCLC 06205111

83-21848

D 103.42/5:82-3

Vincent, Charles L. (Charles Linwood)

Depth-limited significant wave height : a spectral approach / by C. Linwood Vincent. — Fort Belvoir, Va. : U.S. Army Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service [distributor, 1982]

23 p. : ill., 1 map ; 28 cm. — (Technical report ; no. 82-3) Cover title. "August 1982." Bibliography: p. 23. Project No.: A31592. ●Item 334-A-23 (microfiche)

1. Water waves. 2. Wind waves. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series: Technical report (Coastal Engineering Research Center (U.S.)) ; no. TR 82-3. OCLC 08887527

83-21849

D 103.42/5:82-4

Hobson, R. D. (Richard D.)

Performance of a sand trap structure and effects of impounded sediments, Channel Islands Harbor, California / by R.D. Hobson. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineerng Research Center ; Springfield, Va. : National Technical Informaion Service, Operations Division [distributor, 1982]

38 p. : ill., 1 map ; 28 cm. — (Technical report ; no. 82-4) Cover title. "October 1982." Bibliography: p. 34. Project No.: C31235 ●Item 334-A-23 (microfiche)

1. Sand — California. 2. Sediments (Geology) — California — Analysis. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series: Technical report (Coastal Engineering Research Center (U.S.)) ; no. TR 82-4. OCLC 09183463

83-21850

D 103.42/8:82-5

Richey, Eugene P.

Floating breakwater field experience, West Coast / by Eugene P. Richey ; prepared for U.S. Army, Corps of Engineers, Coastal Engineering Research Center. — Fort Belvoir, Va. : The Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

64 p. : ill., maps ; 28 cm. — (Miscellaneous report ; no. 82-5) Cover title. "July 1982." Includes bibliographical references. Project No.: D31679. ●Item 334-A-20 (microfiche)

1. Breakwaters, Mobile — United States. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series: Miscellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 82-5. OCLC 08966323

83-21851

D 103.42/8:82-9

Williams, S. Jeffress.

Geological character and mineral resources of south central Lake Erie / by S. Jeffress Williams and Edward P. Meisburger. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

62 p. : ill., maps ; 28 cm. — (Miscellaneous report ; no. 82-9) Cover title. "October 1982." Bibliography: p. 28. Project No.: C31665. ●Item 334-A-20 (microfiche)

1. Mines and mineral resources — Erie, Lake. 2. Shore protection — Erie, Lake. I. Meisburger, Edward P. II. Coastal Engineering Research Center (U.S.) III. Title. IV. Series: Miscellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 82-9. OCLC 09104994

83-21852

D 103.42/8:82-10

Meisburger, Edward P.

Sand resources on the inner continental shelf off the central New Jersey coast / by Edward P. Meisburger and S. Jeffress Williams. — Fort Belvoir, Va. : U.S. Army Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service [distributor, 1982]

48 p. : ill., maps ; 28 cm. — (Miscellaneous report ; no. 82-10) Cover title. "October 1982." Includes bibliographical references. Project No.: C31665. ●Item 334-A-20 (microfiche)

1. Geomorphology — New Jersey. 2. Sand — New Jersey. 3. Continental shelf — New Jersey. I. Williams, S. Jeffress. II. Coastal Engineering Research Center (U.S.) III. Title. IV. Series: Miscellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 82-10. OCLC 09105101

83-21853

D 103.42/10:82-3

Broderick, Laurie L.

Riprap stability scale effects / by Laurie L. Broderick and John P. Ahrens. — Fort Belvoir, Va. : U.S. Army Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

29 p. : ill. ; 28 cm. — (Technical paper ; no. 82-3) Cover title. "August 1982." Bibliography: p. 29. Technical report. Project No.: D31680. ●Item 334-A-24 (microfiche)

1. Shore protection — United States. 2. Water waves. I. Ahrens, John P. II. Coastal Engineering Research Center (U.S.). III. Title. IV. Series: Technical paper (Coastal Engineering Research Center (U.S.)) ; no. 82-3. OCLC 09032789

83-21854

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Wave transmission and mooring-force characteristics of pipe-tire floating breakwaters / by Volker W. Harms ... [et al.]. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

79 p. : ill. ; 28 cm. — (Technical paper ; no. 82-4) Cover title. "October 1982." Bibliography: p. 53. Project No.: D31679. ●Item 334-A-24 (microfiche)

1. Waves. 2. Breakwaters, Mobile — United States. I. Harms, Volker W. II. Coastal Engineering Research Center (U.S.) III. Series: Technical paper (Coastal Engineering Research Center (U.S.)) ; no. 82-4. OCLC 09341985

83-21855

D 103.53:N-140

Mikucki, W. J. (Walter J.)

Particulate air pollution control for Army coal-fired boiler plants / by Walter J. Mikucki. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1983]

17 p. : ill. ; 28 cm. — (Technical report ; N-140) Cover title. "Design and operational guidance for applying air pollution control devices." "March 1983." Bibliography: p. 17. Final. Project No.: 4A7162720A896-B-042. ●Item 335-A (microfiche)

1. Boilers — Fuel. 2. Coal-fired power plants — United States. 3. Air — Pollution — United States. I. Construction Engineering Research Laboratory. II. Title. III. Title:

Design and operational guidance for applying air pollution control devices. IV. Series: Technical report (Construction Engineering Research Laboratory) ; N-140. OCLC 09539606

83-21856

D 103.53:N-146/v.1
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Water conservation methods for U.S. Army installations / by R.J. Scholze ... [et al.]. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1983]

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1. Water conservation — United States. 2. Irrigation — United States. 3. Military bases — United States — Water-supply. I. Scholze, R. J. (Richard J.) II. Construction Engineering Research Laboratory. III. Title: Water conservation and reuse guidelines. IV. Series: Technical report (Construction Engineering Research Laboratory) ; N-146. OCLC 09568429

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Lozar, R. D. (Robert D.)

Data availability to support a standardized military geographical information system database / by R.D. Lozar, D.J. Smead. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1983]

29 p. : ill., form ; 28 cm. — (Technical report ; N-147) Cover title. "Environmental computer mapping." "March 1983." Bibliography: p. 20. Final. Contract No.: IAO. Contract No.: DoDAAC-W23R7B. ●Item 335-A (microfiche)

1. Military geography — United States — Data processing. 2. Data base management. I. Smead, D. J. (Deborah J.) II. Construction Engineering Research Laboratory. III. Title. IV. Title: Environmental computer mapping. V. Series: Technical report (Construction Engineering Research Laboratory) ; N-147. OCLC 09568368

83-21858

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O'Connor, M. J. (Michael J.), 1945-

MX resident engineer networking guide / by M.J. O'Connor, G.E. Colwell, R.D. Reynolds. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

140 p. : ill., forms ; 28 cm. — (Technical report ; P-126) Cover title. "April 1982." Final. Project No.: IAO no. E87-81-7151. ●Item 335-A (microfiche)

1. Management information systems. 2. Network analysis (Planning) I. Colwell, G. E. (Glenn E.). II. Reynolds, R. D. (Robert Douglass), 1934- III. Construction Engineering Research Laboratory. IV. Title. V. Title: M.X. resident engineer networking guide. VI. Series: Technical report (Construction Engineering Research Laboratory) ; P-126. OCLC 08617890

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Facility flexibility and the standardization of building design modules / by Robert L. Porter ... [et al.]. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

30 p. : ill. ; 28 cm. — (Technical report ; P-129) Cover title. "September 1982." Bibliography: p. 16. Final. Project No.: 4A762731AT41-A-047. ●Item 335-A (microfiche)

1. Military bases — United States. 2. Modular coordination (Architecture) I. Porter, Robert L. II. Construction Engineering Research Laboratory. III. Series: Technical report (Construction Engineering Research Laboratory) ; P-129. OCLC 09027987

83-21860

D 103.53/5:E-182

Sliwinski, B.

Determination of civil works energy consumption baseline / by B.J. Sliwinski. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1983]

18 p. ; 28 cm. — (Interim report ; E-182) Cover title. "April 1983." Final. Project No.: CWO-M-81-18. ●Item 335-A (microfiche)

1. Civil engineering — United States. 2. Energy consumption — United States. I. Construction Engineering Research Laboratory. II. Title. III. Series: Interim report (Construction Engineering Research Laboratory) ; E-182. OCLC 09539976

83-21861

D 103.53/7:N-148

Operations modeling for army mobilization / by Steven Hottman ... [et al.]. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1983]

11 p. ; 28 cm. — (Special report ; N-148) Cover title. "March 1983." Final. Project No.: GEFAE 115400106. ●Item 335-A (microfiche)

1. United States. Army — Mobilization. I. Hottman, Steven D. II. Construction Engineering Research Laboratory. III. Series: Special report (Construction Engineering Research Laboratory) ; N-148. OCLC 09539797

83-21862

D 103.62:C 32/supp.1

Supplement no. 1, revisions to general design memorandum no. 1, Cedar River harbor, Michigan. — Detroit, Mich. : U.S. Army, Corps of Engineers, Detroit District, [1980]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Supplement no. 1, revisions to general design memorandum no. 1 and environmental impact statement, recreational boat harbor, Cedar River, Michigan. "August 1980"—Cover. Includes bibliographical references. ●Item 334-A-13 (microfiche)

1. Harbors — Environmental aspects — Michigan — Cedar River (Menominee County) I. United States. Army. Corps of Engineers. Detroit District. II. Title: Revisions to general design memorandum no. 1, Cedar River harbor, Michigan. OCLC 09835251

83-21863

D 103.71:981

United States. Army. Corps of Engineers.

Officer directory / U.S. Army, Corps of Engineers. [Fort Belvoir, Va.?] : The Corps : [Supt. of Docs., U.S. G.P.O., distributor, -1981] Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

$8.50 Other title: Directory, Corps of Engineers officers and warrant officers ⟨-1981⟩ Caption title: Officers and warrant officers ⟨-1981⟩ Title from cover. 1981. Description based on: 1981. ●Item 334-D S/N 008-022-00163-8 Continued by: United States. Army. Corps of Engineers. Officer and warrant officer directory ISSN 0732-7587

1. United States. Army. Corps of Engineers — Directories. 2. United States. Army — Officers — Directories. 3. United States. Army — Warrant officers — Directories. I. Title. OCLC 09872983

ARMY MEDICAL DEPARTMENT
Defense Dept.
Washington, DC 20310

83-21864

D 104.27:981

Annual progress report (United States Army Medical Research Institute of Infectious Diseases)

Annual progress report / U.S. Army Medical Research Institute of Infectious Diseases. Frederick, Md. : The Institute, U.S. Army Medical Research Institute of Infectious Diseases, Fort Detrick, Frederick, Md. 21701

v. ; 28 cm.

Annual "RCS-MEDDH-288 (R1)" Description based on: Fiscal year 1979. Report covers fiscal year 1981. ●Item 352-F ISSN 0361-6800

1. Communicable diseases — Research — Periodicals. 2. Biological warfare — Research — Periodicals. 3. United States Army Medical Research Institute of Infectious Diseases — Periodicals. I. United States Army Medical Research Institute of Infectious Diseases. Key Title: Annual progress report - U.S. Army Medical Research Institute of Infectious Diseases RC110.U47a 75-648767 //r83 616.9/07/2075288 OCLC 02246720

U.S. ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LABORATORY
Fort Eustis, VA 23604

83-21865

D 117.8/2:TR-80-D-36 A/v.1/pt.1-2

Advanced Composite Airframe Program (ACAP) : preliminary design / Robert J. Ford ... [et al.] ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1981]

2 pts. : ill. ; 27 cm. — (USAAVRADCOM-TR ; 80-D-36 A) Cover title. Boeing Vertol Company. "December 1981." Includes bibliographical references. "D210-11672-1"—Rept. doc. p. Final report. Sept. 1977 - May 1980. Contract No.: DAAK51-79-C-0032. Project No.: 623211 1L263211DB41 00, 303 EK.

1. Helicopters — Aerodynamics. 2. Composite materials. 3. Airframes — Fatigue. I. Ford, Robert J. II. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. III. Boeing Vertol Company. IV. Title. V. Series: AVRADCOM technical report ; 80-D-36 A. OCLC 09856795

83-21866

D 117.8/2:TR-80-D-37 A/v.1/pt.2

Alsmiller, G. Reis.

Advanced Composites Airframe Program—preliminary design / G. Reis Alsmiller, Jr., W. Parker Anderson ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1982-

v. : ill. ; 27 cm. — (USAAVRADCOM-TR ; 80-D-37A) Cover title. "Bell Helicopter Textron." "February 1982." Includes bibliographical references. Contents: v. 1, pt. 2. Basic report. Final report. Sept. 1977-May 1980. Contract No.: DAAK51-79-C-0030. Project No.: 623211 1L263211DB41 00 301 EK.

1. Military helicopters. 2. Airframes — Fatigue. 3. Composite materials. I. Anderson, W. Parker. II. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. III. Bell Helicopter Textron. IV. Title. V. Series: AVRADCOM technical report ; 80-D-37 A. OCLC 09845179

83-21867

D 117.8/2:TR-80-D-39 A/v.1/pt.2

Goodall, R. E.

Advanced Composite Airframe Program—preliminary design / R.E. Goodall, R.E. Head ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1982-

v. : ill. ; 27 cm. — (USAAVRADCOM-TR ; 80-D-39A) Cover title. "Hughes Helicopters, Div of Summa Corp." "January 1982." Includes bibliographical references. Contents: v. 1, pt. 2. Basic report. "HH 80-205"—Rept. doc. p. Final report. Sept. 1979-May 1980. Contract No.: DAAK51-79-C-0031. Project No.: 623211 1L263211DB41 00 302 EK.

1. Military helicopters. 2. Airframes — Fatigue. 3. Composite materials. I. Head, R. E. II. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. III. Hughes Helicopters (Firm) IV. Title. V. Series: AVRADCOM technical report ; 80-D-39 A. OCLC 09845290

MEDICINE AND SURGERY BUREAU (NAVY)
Defense Dept.
Washington, DC 20350

83-21868

D 206.10:994

Predicting proficiency on visual sonar displays : validation of a test battery / by Jo Ann S. Kinney ... [et al.]. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1983]

iii, 13 p. : ill. ; 28 cm. — (Report ; no. 994) "Naval Medical Research and Development Command." "19 January 1983"—Cover. Includes bibliographical references. Interim report. Project No.: 65856N M0100.001-1012. ●Item 385-C (microfiche)

1. Information display systems. 2. Visual perception — Testing. 3. Sonar. I. Kinney, Jo Ann S. II. Naval Submarine Medical Research Laboratory. III. United States. Naval Medical Research and Development Command. IV. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 994. OCLC 09809835

83-21869

D 206.10:995

Kinney, Jo Ann S.

The quantity of light produced by red and blue filters over light fixtures in sonar control rooms / by Jo Ann S.

Kinney. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1983]

iii, 11 p. : ill. ; 28 cm. — (Report ; no. 995) "Naval Medical Research and Development Command." "20 January 1983"—Cover. Includes bibliographical references. Interim report. Project No.: 65856N M0100.001-1014. ●Item 385-C (microfiche)

1. Light, Colored. 2. Light filters. 3. Sonar. I. Naval Submarine Medical Research Laboratory. II. United States. Naval Medical Research and Development Command. III. Title. IV. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 995. OCLC 09809745

NAVAL EDUCATION AND TRAINING COMMAND
Defense Dept.
Pensacola, FL 32508

83-21870

D 207.202:El 2

Roe, Earl F.

Shipboard electronics material officer / Naval Education and Training Program Development Center. — 1982 ed. / prepared by Earl F. Roe and A.W. Foutch. — [Pensacola, Fla.] : The Center, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 10478-A." ●Item 404-A-3

1. United States. Navy — Officers. 2. Electronics in navigation. I. Foutch, A. W. II. Naval Education and Training Program Development Center. III. United States. Naval Education and Training Command. IV. Title. OCLC 09796460

83-21871

D 207.208/2:Av 5/2/980/module 2

Goocher, Joseph L.

Aviation ordnanceman 1 & C : module 2, ammunition handling and storage ashore, shipboard ordnance and air strike preparation / Naval Education Training Program Development Center. — 1980 ed. / prepared by Joseph Goocher. — [Pensacola, Fla.] : The Center, 1980.

1 v. (various pagings) : ill. ; 26 cm. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 500-02-67-80." No longer available for sale by the Supt. of Docs. ●Item 404

1. United States. Navy — Aviation supplies and stores. 2. Airplanes, Military — Armnent. @ I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Ammunition handling and storage ashore, shipboard ordnance and air strike preparation. V. Title: Aviation ordnanceman one and C. OCLC 07149291

83-21872

D 207.208/2:Av 5/2/980/module 3

Goocher, Joseph L.

Aviation ordnanceman 1 & c : module 3, air launched guided missiles, aircraft boresighting, and small arms ranges / Naval Education and Training Program Development Center. — 1980 ed. / prepared by Joseph L. Goocher. — [Pensacola, Fla.] : The Center, 1980.

1 v. (various pagings) : ill., 1 form ; 26 cm. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 500-03-67-80." ●Item 404

1. United States. Navy — Aviation supplies and stores. 2. Airplanes, Military — Armament. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Air launched guided missiles, aircraft boresighting and small arms ranges. V. Title: Aviation ordnanceman one and C. OCLC 07149347

83-21873

D 207.208/2:R 27/module 3

Wilford, Robert W.

Religious program specialist 3 & 2 : module III, administration / Naval Education and Training Program Development Center. — 1983 ed. / prepared by Robert W. Wilford. — [Pensacola, Fla.] : The Center, 1983.

1 v. (various pagings) : ill., forms, 1 map ; 28 cm. Cover title: Religious program specialist 3 & 2, training course, module III : (administration) "Rate training manual and nonresident career course"—Cover. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 287-03-45-83." ●Item 404

1. Church work with military personnel. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Religious program specialist three and two, module III: administration. V. Title: Religious program specialist 3 & 2, training course, module III (administration) VI. Title: Rate training manual and nonresident career course. OCLC 09870252

NAVAL RESEARCH OFFICE
Defense Dept.
Arlington, VA 22217

83-21874

D 210.8:8591

Kretschmer, F. F.

A comparison of noncoherent and coherent MTI's / F.F. Kretschmer, Jr., F.C. Lin, and B.L. Lewis. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 11 : ill. ; 28 cm. — (NRL report ; 8591) Cover title. "June 22, 1982." Includes bibliographical references. An interim report on one phase of the problem. Project No.: 62712N, SF12-131-691, 53-0605-0-2. ●Item 407-H (microfiche)

1. Moving target indicator radar. 2. Coherent radar. I. Lin, F. L. (Feng-Ling), 1944- II. Lewis, B. L. III. Naval Research Laboratory (U.S.) IV. Title. V. Series. OCLC 09835300

NAVAL OBSERVATORY
Defense Dept.
Washington, DC 20350

83-21875

D 213.8/3:985

Astronomical phenomena for the year ... / issued by the Nautical Almanac Office, United States Naval Observatory. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O. ; London : For sale by Her Majesty's Stationery Office, 1950- Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402 The Government Bookshop, P.O. Box 569, London SE1 9NH

v. : maps ; 26 cm.

Annual

$4.50

1951- 1985. Vols. for 1951- issued by the Nautical Almanac Office, United States Naval Observatory ((1983-) with Her Majesty's Nautical Almanac Office, Royal Greenwich Observatory) Vols. for 1951- reprinted from: American ephemeris and nautical almanac. ●Item 396-A S/N 008-054-00105-0 ISSN 0083-2421

1. Nautical almanacs — Periodicals. 2. Ephemerides — Periodicals. I. United States Naval Observatory. Nautical Almanac Office. II. Great Britain. Nautical Almanac Office. Key Title: Astronomical phenomena QB9.U55 51-060475 //r83 528.1 OCLC 02956636

AIR FORCE DEPARTMENT
Defense Dept.
Washington, DC 20330

83-21876

D 301.1:982

United States. Dept. of the Air Force.

Air Force report to the ... Congress of the United States of America. [Washington, D.C.?] : Dept. of the Air Force, U.S. Dept. of the Air Force, Washington, D.C., 20330

v. : ill. ; 28 cm.

Annual Cover title: Air Force report Report to the 97th Congress covers fiscal year 1982. ●Item 421-G (microfiche) ISSN 0273-4370

1. United States. Air Force — Yearbooks. 2. United States. Air Force — Periodicals. I. Title. UG633.U53d 80-649557 //r83 358.4/00973 OCLC 06703593

ENERGY DEPARTMENT
Washington, DC 20585

83-21877

E 1.8:So 4/4/user

SOLDAY user's manual TD-9739 : daily solar radiation-surface meteorological data. — Asheville, NC : USCOMM, NOAA, 1979.

110 p. : ill. ; 28 cm. "Prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center ... for the Department of Energy, Insolation Assessment Program, under interagency agreement no. E(49-26)-1041." "November 1979." "Reprinted May 1980." Bibliography: p. 4. ●Item 429-B (microfiche)

1. Solar radiation — Observations. 2. Meteorology — Observations. I. National Climatic Center. II. United States. Dept. of Energy. III. Title: Daily solar radiation-surface meteorological data. OCLC 09789049

83-21878

E 1.13:So 4

Solar research publications catalog. [Golden, Colo.] : SERI, Solar Energy Research Institute, 1617 Cole Blvd., Golden, Colo. 80401

v. : ill. ; 28 cm. Title from cover. Apr. 1983. Description based on: Apr. 1983. ●Item 429-G

1. Solar energy research — United States — Catalogs. 2. Solar Energy Research Institute — Catalogs. 3. United States. Dept. of Energy — Catalogs. I. Solar Energy Research Institute. OCLC 09767706

83-21879

E 1.19:0076/1

Experimental plasma research project summaries. Washington, D.C. : U.S. Dept. of Energy, Office of Energy Research, Office of Fusion Energy, Division of Applied Plasma Physics ; Springfield, Va. : Available from the National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, Springfield, Va. 22161

v. ; 28 cm.

Biennnial

Began with Oct. 1976. "DOE/ER-0076/1." Vol. for Oct. 1976 classed: ER 1.11:ERDA 77-66 ; 1978 classed: E 1.18:0069 ; Sept. 1980- classed in: E 1.19: Oct. 1982. Description based on: Oct. 1982. Vol. for Oct. 1976 issued by Energy Research and Development Administration, Division of Magnetic Fusion Energy; 1978 by Dept. of Energy, Experimental Plasma Research Branch; Sept. 1980- by Dept. of Energy, Division of Applied Plasma Physics. ●Item 429-N (microfiche)

1. Plasma (Ionized gases) — Research — United States — Periodicals. 2. United States. Dept. of Energy. Experimental Plasma Research Branch — Periodicals. I. United States. Dept. of Energy. Experimental Plasma Research Branch. II. United States. Dept. of Energy. Division of Applied Plasma Physics. OCLC 04626998

83-21880

E 1.19:0147

Annual report and summaries of FY ... activities supported by the Division of Biological Energy Research. Washington, D.C. : U.S. Dept. of Energy, Office of Energy Research, Office of Basic Energy Sciences, Division of Biological Energy Research ; Springfield, Va. : Available from National Technical Information Service, [1982- National Technical Information Service, U.S. Dept. of Commerce, Springfield, Va. 22161

v. ; 28 cm.

Annual

1982- DOE/ER-0147 Report covers fiscal year 1982. ●Item 429-N (microfiche) Continues: Annual report and summaries of FY ... activities

1. United States. Dept. of Energy. Division of Biological Energy Research — Periodicals. 2. Biomass energy — Research — United States — Periodicals. 3. Microbiology — Research — United States — Periodicals. 4. Botanical research — United States — Periodicals. I. United States. Dept. of Energy. Division of Biological Energy Research. OCLC 09764036

83-21881

E 1.19:0153

Program solicitation : Small Business Innovation Research Program. — Washington, D.C. : U.S. Dept. of Energy, Office of Energy Research, SSIR Program Manager ; Springfield, Va. : Available from the National Technical Information Service, 1982.

iv, 34 p. : forms ; 28 cm. "Closing date: March 1, 1983." Includes bibliographical references. "DOE/ER-0153." ●Item 429-N (microfiche)

1. United States. Dept. of Energy. 2. Research and development contracts — United States. 3. Small business — United States. 4. Small Business Innovative Research Program (U.S.) I. United States. Dept. of Energy. Office of Energy Research. OCLC 09819400

83-21882

E 1.19:0154

Energy-related manpower / prepared for U.S. Department of Energy, Office of Energy Research, Manpower Assessment Program ; prepared by Oak Ridge Associated Universities, Manpower Education, Research, and Training Division, Labor and Policy Studies Program. Washington, D.C. : The Manpower Assessment Program ; Springfield, Va. : Available from National Technical Information Service, [1982- National Technical Information Service, U.S. Dept. of Commerce, Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual

1982- "DOE/ER-0154." "Contract no. AC05-760R00033." 1982. ●Item 429-N (microfiche)

1. Energy industries — United States — Employees — Supply and demand — Periodicals. 2. Energy industries —

Employees — Training of — United States — Periodicals. 3. Manpower — United States — Statistics — Periodicals. I. Manpower Assessment Program (U.S.) II. Oak Ridge Associated Universities. Labor and Policy Studies Program. OCLC 09801557

83-21883

E 1.19:0163

DOE/OBES/geosciences initiative on radioactive waste isolation in minded repositories. — Washington, D.C. : U.S. Dept. of Energy, Office of Basic Sciences, Office of Energy Research ; Springfield, Va. : Available from the National Technical Information Service, 1983.

17 p. ; 28 cm. "May 1983." "DOE/ER-0163." ●Item 429-N (microfiche)

1. Radioactive waste disposal — United States. I. United States. Dept. of Energy. Office of Energy Research. OCLC 09820816

83-21884

E 1.26:20156-T 2

Nemeth, Diane M.

The resource recovery option in solid waste management : a review guide for public officials / prepared by Diane Nemeth under contract no. DE-FC01-80CS20156 ; prepared for U.S. Department of Energy, Assistant Secretary, Conservation and Renewable Energy, Office of Renewable Technology. — Washington, D.C. : The Office ; Springfield, Va. : Available from the National Technical Information Service, [1983]

iii, 40 p. ; 28 cm. "American Public Works Association." "March 1983." Bibliography: p. 36-40. "DOE/CS/20156-." ●Item 429-T-2 (microfiche)

1. Recycling (Waste, etc.) I. United States. Dept. of Energy. Office of Renewable Technology. II. American Public Works Association. III. Title. OCLC 09499039

83-21885

E 1.28:COO-119-257

Research in radiobiology : annual report of work in progress in the Internal Irradiation Program / Radiobiology Division, Department of Pharmacology, University of Utah College of Medicine. Salt Lake City, Utah : The Division ; [Springfield, Va. : National Technical Information Service, distributor, National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual "COO-119-257." "Contract DE-AC02-76EV-00119." 31 Mar. 1981 and 1982. Description based on: 31 Mar. 1981 and 1982. Work conducted under contract to the U.S. Dept. of Energy. Vols. for ⟨-1976/77⟩ issued by University of Utah, Radiobiology Laboratory. ●Item 429-T-4 (microfiche)

1. Radiobiology — Periodicals. 2. Radiobiology — Research — Periodicals. 3. Irradiation — Periodicals. I. University of Utah. Radiobiology Division. II. University of Utah. Radiobiology Laboratory. III. United States. Dept. of Energy. OCLC 04934693

83-21886

E 1.28:FE-2479-T 1

Lewis, David W., 1930-

Stabilization of essential rotating machinery for the fossil fuel industry : annual report for the period August 1977 - August 1978 / prepared by David W. Lewis, Paul E. Allaire ; prepared for Chemical Sciences, University Relations, U.S. Department of Energy under contract no. EF-76-5-01-2479. — [Washington, D.C.?] : The Department ; Springfield, Va. : Available from National Technical Information Service, 1979.

1 v. (various pagings) : ill. ; 28 cm. "Date published - September 1978." Department of Mechanical and Aerospace Engineering, Research Laboratories for the Engineering Sciences, School of Engineering and Applied Science, University of Virginia contract no. UVA/527200/MAE78/102. Includes bibliographical references. "FE-2479-T1." ●Item 429-T-4 (microfiche)

1. Petroleum industry and trade — United States — Equipment and supplies. 2. Rotors. I. Allaire, Paul E. II. United States. Dept. of Energy. Division of Chemical Sciences. III. University of Virginia. Dept. of Mechanical and Aerospace Engineering. IV. Title. OCLC 09804349

83-21887

E 1.28:ONWI-9 (81-4)
E 1.28:ONWI-9 (82-1)
E 1.28:ONWI-9 (82-2)

Technical progress report for the quarter ... / Office of Nuclear Waste Isolation, Battelle Memorial Institute ; prepared for the U.S. Department of Energy. [Washington, D.C.?] : U.S. Dept. of Energy ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

Quarterly "ONWI-9(81-4)"—July/Sept. 1981. "ONWI-9(82-1)"—Oct./Dec. 1981. "ONWI-9(82-2)"—Jan./Mar. 1982. Contract no. DE-AC06-76-RLO1830-ONWI. 1 July-30 Sept. 1981; 1 Oct.-31 Dec. 1981; 1 Jan.-31 Mar. 1982. Description based on: 1 July-30 Sept. 1980. Reports for July/Sept. 1981- prepared by Battelle Project Management Division, Office of Nuclear Waste Isolation. ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Periodicals. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. III. Battelle Memorial Institute. Project Management Division. OCLC 08596530

83-21888

E 1.28:ONWI-9 (82-3)
E 1.28:ONWI-9 (82-4)

Technical progress report for the quarter ... / Office of Nuclear Waste Isolation, Battelle Memorial Institute ; prepared for the U.S. Department of Energy. [Washington, D.C.?] : U.S. Dept. of Energy ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

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1. Radioactive waste disposal — United States — Periodicals. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. III. Battelle Memorial Institute. Project Management Division. OCLC 08596530

83-21889

E 1.28:ONWI-255

Sealing considerations for repository shafts in bedded and dome salt : technical report / prepared by D'Appolonia Consulting Engineers under subcontract E512-03000 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76-RLO1830-ONWI with the U.S. Department of Energy. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1982.

vi, 144 p. : ill., maps ; 28 cm. "December, 1981." Includes bibliographies. "ONWI-255." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States. 2. Mine filling — United States. 3. Sealing (Technology) I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. III. D'Appolonia Consulting Engineers. OCLC 09869543

83-21890

E 1.28:ONWI-286

Burkholder, H. C.

Engineered components for radioactive waste isolation systems : are they technically justified? : technical report / H. C. Burkholder. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Memorial Institute ; Springfield, VA : Available from National Technical Information Service, 1983.

1 v. (various pagings) : ill. ; 28 cm. Prepared under contract no. DE-AC06-76RLO-ONWI with the U.S. Department of Energy. "February 1983." Includes bibliographical references. "ONWI-286." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States. I. United States. Dept. of Energy. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. Title. OCLC 09839703

83-21891

E 1.28:ONWI-428

STFLO, a finite-element code for steady-state flow in porous media : technical report / Intera Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xv, 98 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-428." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Computer programs. 2. Radioactive waste disposal — United States — Data processing. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. IV. Title: A finite-element code for steady-state flow in porous media. OCLC 09832676

83-21892

E 1.28:ONWI-435

PHREEQE, a geochemical speciation and mass transfer code suitable for nuclear waste performance assessment : technical report / Intera Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xviii, 304 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-435." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Computer programs. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. IV. Title: A geochemical speciation and mass transfer code suitable for nuclear waste performance assessment. OCLC 09839916

83-21893

E 1.28:ONWI-452

WAPPA, a waste package performance assessment code : technical report / Intera Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technial Information Service, 1983.

xxvi, 822 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-452." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Computer programs. 2. Radioactive waste disposal — United States — Data processing. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. IV. Title: Waste package performance assessment code. OCLC 09839833

83-21894

E 1.28:PNL-4600/pt.1-4

Pacific Northwest Laboratory annual report for ... to the DOE Office of Energy Research / prepared for the U.S. Department of Energy. Richland, Wash. : The Laboratory ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual "PNL-4600 PT1." "PNL-4600 PT2." "PNL-4600 PT3." "PNL-4600 PT4." Contract DE-AC06-76RLO 1830. Contents: pt. 1. Biomedical sciences — pt. 2. Environmental sciences — pt. 3. Atmospheric sciences — pt. 4. Physical sciences. Description based on: 1981, pt. 1. Indexed by: Chemical abstracts ISSN 0009-2258 Parts 1-4 of report covering fiscal year 1982. With: Pacific Northwest Laboratory annual report for ... to the DOE Office of the Assistant Secretary for Environmental Protection, Safety, and Emergency Preparedness, continues: Pacific Northwest Laboratory annual report for ... to the DOE Assistant Secretary for Environment, ISSN 0270-367X. ●Item 429-T-4 (microfiche)

1. Power resources — Environmental aspects — Periodicals. 2. Environmental health — Research — United States — Periodicals. 3. Science — Research — United States — Periodicals. I. United States. Dept. of Energy. Office of Energy Research. II. United States. Dept. of Energy. III. Pacific Northwest Laboratory. IV. Pacific Northwest Laboratory. Annual report for ... to the DOE Office of Energy Research. OCLC 08998741

83-21895

E 1.28:PNL-4600/pt.5

Pacific Northwest Laboratory annual report for ... to the DOE Office of the Assistant Secretary for Environmental Protection, Safety, and Emergency Preparedness / prepared for the U.S. Department of Energy. Richland, Wash. : The Laboratory ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual Cover title: Pacific Northwest Laboratory annual report for ... to the DOE Office of Energy Research 1981, pt. 2 "PNL-4600 PT5." Contract DE-AC06-76RLO 1830. Vols. for -1981 constitute pts. 2 and 5 of Pacific Northwest Laboratory's annual report to the U.S. Dept. of Energy; 1982-constitute pt. 5 of its annual report. Contents: pt. 5. Environmental and occupational protection, assessment, and engineering. 1982, pt. 5. Description based on: 1981, pt. 5. Indexed by: Chemical abstracts ISSN 0009-2258 Report covers fiscal year. With: Pacific Northwest Laboratory annual report for ... to the DOE Office of Energy Research, continues: Pacific Northwest Laboratory annual report for ... to the DOE Assistant Secretary for Environment, ISSN 0270-367X. ●Item 429-T-4 (microfiche)

1. Power resources — Environmental aspects — United States — Periodicals. 2. Environmental engineering — United States — Periodicals. 3. Industrial safety — Environmental aspects — United States — Periodicals. I. United States. Dept. of Energy. Assistant Secretary for Environmental Protection, Safety, and Emergency Preparedness. II. United States. Dept. of Energy. Office of Energy Research. III. United States. Dept. of Energy. IV. Pacific Northwest Laboratory. V. Pacific Northwest Laboratory. Annual report for ... to the DOE Office of the Assistant Secretary for Environmental Protection, Safety, and Emergency Preparedness. OCLC 09001693

83-21896

E 1.28:SERI/TR-254-1583

Carlisle, Nancy.

Innovative commercial retrofit delivery / Nancy Carlisle, Barbara Woods, Tom Potter ; prepared for the U.S. Department of Energy. — Golden, Colo. : Solar Energy Research Institute ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor] ; Springfield, VA : Available from National Technical Information Service, 1983.

ix, 61 p. ; 28 cm. — (SERI/TR ; 254-1583) "August 1982." Bibliography: p. 31. Technical report. Project No.: 1202.11. Project No.: WPA no. 005. ●Item 429-T-4 S/N 006-000-00596-0 @ GPO $5.00

1. Energy industries — United States. I. Woods, Barbara, 1955- II. Potter, Tom. III. United States. Dept. of Energy. IV. Solar Energy Research Institute. V. Title. VI. Series. OCLC 09793747

83-21897

E 1.30:0051/4

Geothermal progress monitor report / prepared in cooperation with the Interagency Geothermal Coordinating Council with the assistance of the Mitre Corporation. Washington, D.C. : U.S. Dept. of Energy, Assistant Secretary for Resource Applications, Division of Geothermal Energy ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service (NTIS), U.S. Dept. of Commerce, 5285 Port Royal Rd., Sprinfgfield, Va. 22161

v. ; 28 cm.

Annual no. 5 (June 1981)-

Irregular -no. 4 (Sept. 1980) Cover title: Geothermal progress monitor, progress report (Sept. 1980-) "DOE/RA-0051/4." Issues for -Sept. 1980 classed in: E 1.30: ; June 1981- classed in: E 1.89: No. 4, Sept. 1980. Description based on: No. 4 (Sept. 1980) No. 1-3 limited to "staff members of the Division of Geothermal Energy, member agencies of the Interagency Geothermal Coordinating Council, and state commercialization and reservoir assessment teams." ●Item 429-T-7 (microfiche)

1. Geothermal resources — United States — Statistics — Periodicals. I. Interagency Geothermal Coordinating Council (U.S.) II. Mitre Corporation. III. United States. Dept. of Energy. Division of Geothermal Energy. OCLC 09012937

83-21898

E 1.35/2:0064/1

United States. Dept. of Energy. Office of the Controller.

FY ... budget highlights / U.S. Department of Energy. Washington, D.C. : U.S. Dept. of Energy, Assistant Secretary, Management and Administration, Office of the Controller, Dept. of Energy, Office of the Controller, Washington, D.C. 20585

v. ; 28 cm. Title from cover. "DOE/MA-0064/1." Description based on: 1984. Report covers fiscal year 1984. ●Item 429-T-14 (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures — Periodicals. I. United States. Dept. of Energy. II. Title. OCLC 09768163

83-21899

E 1.50/2:981

United States. Dept. of Energy. Office of Facility Planning and Support.

FY ... annual report on in-house energy management / Assistant Secretary, Management and Administration, Office of Facility Planning and Support. Washington, D.C. : U.S. Dept. of Energy ; Springfield : Available from National Technical Information Service, NTIS, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 28 cm.

Annual "DOE/MA-0004/1." Description based on: 1980. Report covers fiscal year 1981. ●Item 429-T-28 (microfiche) ISSN 0730-6954

1. United States. Dept. of Energy — Energy consumption — Management — Periodicals. I. Title. HD9502.U5U523 82-640011 333.79 OCLC 08040031

83-21900

E 1.60:0021

Monitored retrievable storage proposal research and development report. — Washington, D.C. : U.S. Dept. of Energy, Office of the Secretary, Nuclear Waste Policy Act Project Office ; Springfield, Va. : Available from the National Technical Information Service, 1983.

1 v. (various pagings : ill. ; 28 cm. "June 1983." Includes bibliographical references. "DOE/S-0021." ●Item 429-T-39

1. Spent reactor fuels — United States — Storage. I. United States. Dept. of Energy. Nuclear Waste Policy Act Project Office. OCLC 09793814

83-21901

E 1.68:0025/1

Annual status report on the uranium mill tailings remedial action program / by Assistant Secretary for Nuclear Energy. Washington, D.C. : U.S. Dept. of Energy, Assistant Secretary for Nuclear Energy ; Springfield, Va. : National Technical Information Service [distributor] National Technical Information Service, U.S. Dept. of Comerce, 5285 Port Royal Rd., Springfield, Va., 22161

v. : ill. ; 28 cm.

Annual "Prepared in response to the requirements of section 114(a) to Public Law 95-604." "DOE/NE-0025/1." Dec. 1982. Description based on: 1980. Vols. for -1980 issued by Office of the Assistant Secretary for Nuclear Energy; 1981 by Deputy Assistant Secretary for Nuclear Waste Management and Fuel Cycle Programs; 1982- by Office of the Assistant Secretary for Nuclear Energy, Office of Terminal Waste Disposal and Remedial Action. ●Item 474-B (microfiche) ISSN 0277-0504

1. Uranium industry — Environmental aspects — United States — Periodicals. 2. Uranium ores — United States — Periodicals. 3. Tailings (Metallurgy) — Periodicals. I. United States. Office of the Assistant Secretary for Nuclear Energy. II. United States. Deputy Assistant Secretary for Nuclear Waste Management and Fuel Cycle Programs. III. United States. Office of the Assistant Secretary for Nuclear Energy. Office of Terminal Waste Disposal and Remedial Action. PAR 81-641558 OCLC 07455721

83-21902

E 1.90:0043/1

Naval petroleum and oil shale reserves annual report of operations / Assistant Secretary, Environmental Protection, Safety, and Emergency Preparedness, Office of Naval Petroleum and Oil Shale Reserves. Washington, D.C. : The Office ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual "DOE/EP-0043/1." Description based on: Fiscal year 1982. Report covers fiscal year 1982. ●Item 474-B-5 (microfiche) Continues: Annual report of operations (United States. Office of Naval Petroleum and Oil Shale Reserves) ISSN 0193-4899

1. Petroleum — United States — Reserves — Periodicals. 2. Oil-shales — United States — Periodicals. 3. United States. Office of Naval Petroleum and Oil Shale Reserves — Periodicals. I. United States. Office of Naval Petroleum and Oil Shale Reserves. OCLC 09763933

83-21903

E 1.90:0079

United States. Dept. of Energy.

Strategic alcohol fuel reserve : a report to the Congress. — Washington, D.C. : The Secretary, U.S. Dept. of Energy ; Springfield, Va. : Available from the National Technical Information Service, [1983]

1 v. (various pagings) : ill. ; 28 cm. At head of title: Energy Emergency Preparedness Act of 1982 (Public Law 97-229) "December 31, 1982." "DOE/EP-0079." ●Item 474-B-5 (microfiche)

1. Alcohol as fuel. 2. Energy policy — United States. I. United States. Energy Emergency Preparedness Act of 1982. II. Title. III. Title: A report to the Congress, strategic alcohol fuel reserve. OCLC 09286330

83-21904

E 1.90:0080

United States. Dept. of Energy.

Regional petroleum reserves : a report to the Congress. — Washington, D.C. : The Secretary, U.S. Dept. of Energy ; Springfield, Va. : Available from the National Information Service, 1983.

66 p. ; ill. ; 28 cm. At head of title: Energy Emergency Preparedness Act of 1982 (Public Law 97-229) "December 31, 1982." Includes bibliographical references. "DOE/EP-0080." ●Item 474-B-5 (microfiche)

1. Petroleum — United States — Reserves. 2. Energy policy — United States. I. United States. Energy Emergency Preparedness Act of 1982. II. Title. III. Title: A report to the Congress, regional petroleum reserves. OCLC 09286368

83-21905

E 1.90:0081

United States. Dept. of Energy.

Comprehensive energy emergency response procedures : a report of the Congress. — Washington, D.C. : The Secretary, U.S. Dept. of Energy ; Springfield, Va. : Available from the National Technical Information Service, 1983.

88 p. ; ill. ; 28 cm. At head of title: Energy Emergency Preparedness Act of 1982 (Public Law 97-229) "The President of the United States." "December 31, 1982." "DOE/EP-0081." ●Item 474-B-5 (microfiche)

1. Energy policy — United States. I. United States. Energy Emergency Preparedness Act of 1982. II. Title. III. Title: A report to the Congress, comprehensive energy emergency response procedures. OCLC 09274929

FEDERAL ENERGY REGULATORY COMMISSION
Energy Dept.
Washington, DC 20426

83-21906

E 2.12:0104

United States. Federal Energy Regulatory Commission. Division of Public Information.

A guide to public information at the Federal Energy Regulatory Commission / Division of Public Information, Office of Congressional, Intergovernmental and Public Affairs, Federal Energy Regulatory Commission. — Washington, D.C. : The Division, 1983.

iv, 43 p. : ill. ; 23 cm. "June 1983." "FERC-0104." ●Item 429-V-1

1. United States. Federal Energy Regulatory Commission. 2. Energy policy — United States — Bibliography — Catalogs. I. Title. OCLC 09816695

ENERGY INFORMATION ADMINISTRATION
Energy Dept.
Washington, DC 20461

83-21907

E 3.2:D 65/2

Rodekohr, Mark E.

Model documentation : short-term integrated forecasting system demand model / prepared by Mark E. Rodekohr. — Washington D.C. : Energy Information Administration, Office of Energy Markets and End Use, U.S. Dept. of Energy, 1983.

vii, 90 p. : ill. ; 28 cm. "March 1983." Includes bibliographical references. "DOE/EIA-0391." ●Item 429-T-11

1. Power resources — United States — Supply and demand — Models. I. United States. Office of Energy Markets and End Use. II. Title. OCLC 09860944

83-21908

E 3.2:Oi 5/12

Curtis, William P.

Impacts of world oil market shocks on the U.S. economy / prepared by William P. Curtis and Ronald F. Earley. — Washington, D.C. : Energy Information Administration, Office of Energy Markets and End Use, U.S. Dept. of Energy : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 49 p. : ill. ; 28 cm. "July 1983." Bibliography: p. 49. "DOE/EIA-0411." ●Item 429-T-11 S/N 061-003-00329-0 @ GPO $4.25

1. Petroleum industry and trade — Economic aspects — United States. 2. Petroleum products — Prices — United States. 3. Inflation (Finance) — United States — Effect of

energy costs on. I. Earley, Ronald F. II. United States. Office of Energy Markets and End Use. III. Title. OCLC 09873187

83-21909

E 3.2:P 93/3/970-80

Galliker, J. Paul.

Energy price and expenditure data report, 1970-1980 (state and U.S. total) / prepared by J. Paul Galliker. — Washington, D.C. : Energy Information Administration, Office of Energy Markets and End Use, U.S. Dept. of Energy : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 282 p. : ill., 1 map ; 28 cm. Chiefly tables. "July 1983." Bibliography: p. 273-275. "DOE/EIA-0376." ●Item 429-T-11 S/N 061-003-00303-6 @ GPO $7.50

1. Energy consumption — United States — States — Statistics. 2. Fuel — Prices — United States. 3. Petroleum — Prices — United States. 4. Gasoline — Prices — United States. I. United States. Office of Energy Markets and End Use. II. Title. OCLC 09873342

83-21910

E 3.2:R 13

Tukenmez, Ercan.

Railroad deregulation : impact on coal / prepared by Ercan Tukenmez. — Washington, D.C. : Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiv, 55 p. : ill. ; 28 cm. "August 1983." Bibliography: p. 31. "DOE/EIA-0399." ●Item 429-T-11 S/N 061-003-00327-3 @ GPO $4.25

1. Coal — United States — Transportation — Costs. 2. Railroads — United States — Rates. I. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. II. Title. OCLC 09873371

83-21911

E 3.29:982

Inventory of power plants in the United States / [prepared by the Division of Electric Power Statistics, Office of Coal and Electric Power Statistics, Energy Information Administration, Department of Energy] Washington, D.C. : U.S. Dept. of Energy, Energy Information Administration, Assistant Administrator for Energy Data Operations, Office of Coal and Electric Power Statistics : Available from the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 26-28 cm. (-1980: Energy data report)

Annual Dec. 1979-

Irregular June 1977-Apr. 1979

$4.50

Began with June 1977. "DOE/EIA-0095(82)" Vol. for Dec. 1977 classed in: E 1.30: ; Apr. 1979- classed in: E 3.29: 1982. Description based on: 1980. Vol. for June 1977 issued by the Federal Energy Administration; Dec. 1977 by the Dept. of Energy, Office of Utility Project Operations; Apr. 1979 by the Energy Information Administration, Office of Energy Data; Dec. 1979 by the Energy Information Administration, Office of Energy Data Operations; 1980 by the Energy Information Administration, Office of Coal and Electric Power Statistics; 1981- by the Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels. Vols. for 1981- prepared by Energy Information Administration, Electric Power Division. ●Item 429-T-59 S/N 061-003-00332-0 ISSN 0272-3743 Main series: Energy data reports Continues: Trends in power plant capacity and utilization, inventory of power plants in the United States ISSN 0272-3735

1. Electric power-plants — United States — Registers. I. United States. Energy Information Administration. Office of Energy Data. II. United States. Federal Energy Administration. III. United States. Dept. of Energy. Office of Utility Project Operations. IV. United States. Energy Information Administration. Office of Energy Data Operations. V. United States. Energy Information Administration. Division of Electric Power Statistics. VI. United States. Energy Information Administration. Office of Coal and Electric Power Statistics. VII. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. Electric Power Division. Key Title: Inventory of power plants in the United States VIII. Series: Energy data reports TK1193.U5I63 80-646620 // r82 338.4/7621312132/02573 OCLC 06732336

83-21912

E 3.30:M 58

The Petroleum resources of the Middle East / Energy Information Administration, Office of Oil and Gas, U.S. Department of Energy. — Washington, D.C. : The Office : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

xiv, 169 p. : ill., col. maps ; 28 cm. — (Foreign Energy Supply Assessment Program series) "May 1983." Bibliography: p. 133-136. "DOE/EIA-0395." ●Item 429-T-64 S/N 061-003-00315-0 @ GPO $8.50

1. Petroleum — Near East. I. United States. Energy Information Administration. Office of Oil and Gas. II. Series. OCLC 09790190

EDUCATION DEPARTMENT
Washington, DC 20202

83-21913

ED 1.2:Ad 6/2

United States. Commission on the Review of the Federal Impact Aid Program.

A report on the administration and operation of Title I of Public Law 874, Eighty-First Congress / by the Commission on the Review of the Federal Impact Aid Program ; submitted to the President and to the Congress. — [Washington, D.C.?] : U.S. Dept. of Education, 1981.

1 v. (various pagings) : ill., maps ; 28 cm. "September 1981"—Cover. Bibliography: p. 517-545. ●Item 455-B-2

1. Federal aid to education — United States. I. Title. II. Title: Title I of Public Law 874. OCLC 08357203

83-21914

ED 1.2:D 65

Chase, John L.

Doctor's degrees conferred by U.S. institutions : by state, by institution, and by field, 1955-56 through 1964-65 / by John L. Chase. — Washington, D.C. : U.S. Dept. of Health, Education, and Welfare, Office of Education, [1966]

12 p. ; 27 cm. "September, 1966."

1. Degrees, Academic — United States — Statistics. I. United States. Office of Education. II. Title. OCLC 09868901

83-21915

ED 1.2:F 49/3

United States. Dept. of Education. Advisory Panel on Financing Elementary and Secondary Education.

Toward more local control, financial reform for public education : final report of the Advisory Panel on Financing Elementary and Secondary Education. — Washington, D.C. : U.S. Dept. of Education, 1983.

ii, 32 p. : ill. ; 28 cm. "December 31, 1982." Bibliography: p. 27-32. ●Item 455-B-2

1. United States. Dept. of Education. Advisory Panel on Financing Elementary and Secondary Education. 2. Education — United States — Finance. 3. Federal aid to educa-

tion — United States. 4. State aid to education — United States. I. Title. II. Title: Final report of the Advisory Panel on Financing Elementary and Secondary Education. OCLC 09182102

83-21916

ED 1.8:P 21/cog.

Parent helper : handicapped children birth to five, cognition / [with assistance from the Mid-Atlantic Regional Resource Center]. — Baltimore, Md. : Maryland State Dept. of Education, Division of Special Education ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

17 p. : ill. ; 28 cm. "Technical assistance was provided by the Mid-Atlantic Regional Resource Center through the Office of Special Education contract OEC300-80-0718"—P. [3] of cover. ●Item 461-B-1 S/N 065-000-00181-1 @ GPO 3.00

1. Handicapped children — Education (Preschool) — United States. 2. Cognition in children — United States. 3. Parent and child — United States. I. Maryland. Division of Special Education. II. Mid-Atlantic Regional Resource Center. III. United States. Office of Special Education. IV. Title: Handicapped children birth to five, cognition. V. Title: Cognition. OCLC 09860328

83-21917

ED 1.8:P 21/comm.

Parent helper : handicapped children birth to five, communication / [with assistance from the Mid-Atlantic Regional Resource Center]. — Baltimore, Md. : Maryland State Dept. of Education, Division of Special Education ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1982.

22 p. : ill. ; 28 cm. "Technical assistance was provided by the Mid-Atlantic Regional Resource Center through the Office of Special Education contract OEC300-80-0718"—P. [3] of cover. Sold as a set with "Parent helper: socialization", S/N 065-000-00160-8. ●Item 461-B-1 S/N 065-000-00160-8 @ GPO $4.75 (set)

1. Handicapped children — Education (Preschool) — United States. 2. Communication — Study and teaching — United States. 3. Parent and child — United States. I. Mid-Atlantic Regional Resource Center. II. Maryland. Division of Special Education. III. United States. Office of Special Education. OCLC 08978187

83-21918

ED 1.8:P 21/social.

Parent helper : handicapped children birth to five, socialization / [with assistance from the Mid-Atlantic Regional Resource Center]. — Baltimore, Md. : Maryland State Dept. of Education, Division of Special Education ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1982.

16 p. : ill. ; 28 cm. "Technical assistance was provided by the Mid-Atlantic Regional Resource Center through the Office of Special Education contract OEC300-80-0718"—P. [3] of cover. Sold as a set with "Parent helper: communication", S/N 065-000-00160-8. ●Item 461-B-1 S/N 065-000-00160-8 @ GPO $4.75 (set)

1. Handicapped children — Education (Preschool) — United States. 2. Socialization — Study and teaching — United States. 3. Parent and child — United States. I. Mid-Atlantic Regional Resource Center. II. Maryland. Division of Special Education. III. United States. Office of Special Education. IV. Title: Handicapped children birth to five, socialization. OCLC 09715295

NATIONAL INSTITUTE OF EDUCATION
Education Dept.
Washington, DC 20208

83-21919

ED 1.302:B 49

Theory, technology, and public policy on bilingual education / edited by Raymond V. Padilla. — Rosslyn Va. : National Clearinghouse for Bilingual Education, 1983.

xiv, 425 p. : ill. ; 23 cm. Includes bibliographies. ●Item 461-D-5 ISBN 0-8976-3066-

1. Education, Bilingual — United States — Addresses, essays, lectures. I. Padilla, Raymond V. II. National Clearinghouse for Bilingual Education. OCLC 09703107

83-21920

ED 1.310/2:201745

Directory and program information for the OSE vocational/career education projects 1980-81 : personnel inservice and preservice training programs for educators to accommodate handicapped children and youth in vocational/career education class settings ; sponsored by Division of Personnel Preparation, Office of Special Education, U.S. Education Department. — Urbana-Champaign, Ill. : Leadership Training Institute/Vocational and Special Education, College of Education, University of Illinois at Urbana-Champaign, [1981]

305 p. : 1 map ; 28 cm. — (Policy research and resource series ; document 6) "Developed under grant number G007900952 from the Division of Personnel Preparation, Office of Special Education, U.S. Education Department"—P. [2] of cover. "March 1981." Stamped on t.p.: ED 201745. ●Item 466-A-3 (microfiche) S/N ED 201745 @ Educational Resources Information Center

1. Personnel service in education — United States — Directories. 2. Exceptional children — Education — United States — Directories. 3. Vocational education — United States — Directories. I. United States. Office of Special Education. Division of Personnel Preparation. II. University of Illinois at Urbana-Champaign. Leadership Training Institute/Vocational and Special Education. III. Series. OCLC 09841829

83-21921

ED 1.310/2:201868

"Accessibility to vocational education programs and facilities for handicapped persons" : Attachment B, interim products. — Chapel Hill, N.C. : System Sciences, Inc., [1979]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "U.S. Department of Health, Education & Welfare, National Institute of Education." "April 1979." Includes bibliographies. "Contract 300/80592." Stamped on sticker: ED201868. ●Item 466-A-3 (microfiche) S/N ED 201868 @ Educational Resources Information Center

1. Vocational education facilities — Planning — United States. 2. Architecture and the handicapped — United States. I. System Sciences, inc. II. National Institute of Education (U.S.) III. Title: Attachment B, interim products. OCLC 09846043

83-21922

ED 1.310/2:202013

Florio, Susan.

What is writing for? : writing in the first weeks of school in a second/third grade classroom / Susan Florio and Christopher M. Clark. — [E. Lansing, Mich.?] : Institute for Research on Teaching, Michigan State University, [1981?]

30 leaves : ill. ; 28 cm. "Prepared for inclusion in the book Communicating in the classroom." "Funded by the National Institute of Education (grant no. 90840)"—Leaf 30. Includes

bibliographical references. Stamped on t.p.: ED202013. ●Item 466-A-3 (microfiche) S/N ED 202013 Educational Resources Information Center

1. Creative writing (Elementary education) I. Clark, Christopher M. II. Michigan State University. Institute for Research on Teaching. III. National Institute of Education (U.S.) IV. Title. V. Title: Communicating in the Classroom. OCLC 09856838

83-21923

ED 1.310/2:202105

The Best of ERIC on educational management : staff development. — Eugene, Or. : ERIC Clearinghouse on Educational Management, [1981]

[4] p. ; 28 cm. Caption title. "Prepared with funding from the National Institute of Education, US Department of Education under contract no. 400-78-0007"—P. [4] "Number 59 April 1981." ●Item 466-A-3 (microfiche) S/N ED 202105 @ Educational Resources Information Center

1. Performance standards — Bibliography. 2. Teachers — In-service training — United States — Bibliography. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Title: The best of E.R.I.C. on educational management: staff development. IV. Title: Staff development. OCLC 09856604

83-21924

ED 1.310/2:202188

Resource manual : handicapped children, birth to five / Maryland State Department of Education, Division of Special Education. — [Baltimore, Md.?] : The Division, [1982?]

vii, 591 p. : ill. ; 28 cm. "Pursuant to requirements of grant number G008100021 awarded by the Office of Special Education and Rehabilitative Services, United States Education Department." Bibliography: p. 584-591. Stamped on cover: ED202188. ●Item 466-A-3 (microfiche) S/N ED 202188 @ Educational Resources Information Center

1. Handicapped children — Education (Preschool) — Maryland. 2. Education, Preschool — Maryland. I. Maryland. Division of Special Education. II. United States. Office of Special Education and Rehabilitative Services. III. Title: Handicapped children, birth to five. OCLC 09051762

83-21925

ED 1.310/2:202191

Educational programs that work : special education / prepared for the Division of Educational Replication by Far West Laboratory for Educational Research and Development. — 2nd ed., Fall 1980 — [San Francisco, Calif?] : The Laboratory, 1980.

xii, 58 p. ; 28 cm. "A National Diffusion Network resource of exemplary programs approved by the Joint Dissemination Review Panel, Department of Education." "Produced with support from a subcontract funded under contract 300-80-0839 with the Department of Education." On sticker: "ED202191." ●Item 466-A-3 (microfiche) S/N ED 202191 @ Educational Resources Information Center

1. Exceptional children — Education — United States. 2. Handicapped children — Education — United States. I. Far West Laboratory for Educational Research and Development. II. United States. Division of Educational Replication. III. United States. National Diffusion Network. OCLC 09805628

83-21926

ED 1.310/2:202193

Instructional programming for severely handicapped youth : a community integration approach / edited by Paul Wehman, Janet W. Hill. — Richmond, Va. : School of Education, Virginia Commonwealth University, 1980.

ii, 168 p. : ill. ; 28 cm. "Supported by the Office of Special Education and Rehabilitative Services, U.S. Department of Education, grant no. G007902897"—T.p. Includes bibliographies. Stamped on t.p.: ED202193. ●Item 466-A-3 (microfiche) S/N ED 202193 @ Educational Resources Information Center

1. Handicapped youth — Education — United States. I. Wehman, Paul. II. Hill, Janet W. III. Virginia Commonwealth University. School of Education. IV. United States. Office of Special Education and Rehabilitative Services. OCLC 09873617

83-21927

ED 1.310/2:203033

Assessment of quality vocational education in state prisons : successful programs and the components that permit them to succeed / Eric Rice ... [et al.]. — Chapel Hill, N.C. : System Sciences, Inc. ; Raleigh, N.C. : Conserva, Inc., [1980]

iii, 223 p. : ill., forms ; 28 cm. "Final report." "U.S. Department of Education, Office of Vocational and Adult Education." "May 1980." Stamped on: ED203033. "Contract no. 300780593." ●Item 466-A-3 (microfiche) S/N ED 203033 @ Educational Resources Information Center

1. Vocational education — United States. 2. Education of prisoners — United States. 3. Prisons — Rehabilitation — United States. I. Rice, Eric. II. System Sciences, inc. III. Conserva, Inc. IV. United States. Office of Vocational and Adult Education. OCLC 07954198

83-21928

ED 1.310/2:203100

Home economics : foods and nutrition secondary schools : curriculum guide. — [Washington, D.C.? : National Institute of Education, 1980]

v, 132 p. : ill., forms ; 28 cm. "Supported in part by the U.S. Department of Education, Office of Vocational and Adult Education project title, "Vocational education personnel development in the Pacific basin," contract no. 300 790 436." "August, 1980." Bibliography: p. 129-132. On sticker: ED203100. ●Item 466-A-3 (microfiche) S/N ED 203100 @ Educational Resources Information Center

1. Education, Secondary — United States. 2. Home economics — Study and teaching — United States. 3. Family life education. I. National Institute of Education (U.S.) II. United States. Office of Vocational and Adult Education. OCLC 09843777

83-21929

ED 1.310/2:203101

Home economics : child development secondary schools : curriculum guide. — [Washington, D.C.? : National Institute of Education, 1980]

iv, 68 p. : forms ; 28 cm. "Supported in part by the U.S,. Department of Education, Office of Vocational and Adult Education project title, "Vocational education personnel development in the Pacific basin," contract no. 300 790 436." "August 1980." Bibliography: p. 58-60. Stamped on t.p. : ED203101. ●Item 466-A-3 (microfiche) S/N ED 203101 @ Educational Resources Information Center

1. Education, Secondary — United States. 2. Home economics — Study and teaching — United States. 3. Child development — United States. I. National Institute of Education (U.S.) II. United States. Office of Vocational and Adult Education. OCLC 09839401

83-21930

ED 1.310/2:203189

Houser, Betsy Bosak.

Social process and internal factors affecting female enrollment in technical vocational programs / Betsy Bosak Houser, Ed.D. principal investigator ; prepared for the U.S. Department of Education, National Institute of Education, Social

Process Women's Research Team, Teaching and Learning Division. — Santa Monica, Calif. : Steiger, Fink and Kosecoff, Inc., [1981]

1 v. (various pagings) : forms ; 28 cm. At head of title: Final report: contract NIE 400-79-0041. "January, 1981." Bibliography: p. 69-76. Stamped on t.p.: ED 203189. ●Item 466-A-3 (microfiche) S/N ED 203189 @ Educational Resources Information Center

1. Vocational education of women — United States. I. National Institute of Education (U.S.). Social Process Women's Research Team. Teaching and Learning Division. II. Steiger, Fink and Kosicoff. III. Title. OCLC 09869409

83-21931

ED 1.310/2:203297

Brown, Ann L.

Learning to learn : on training students to learn from texts / Ann L. Brown, Joseph C. Campione, and Jeanne D. Day. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1980]

35, [10] leaves ; 28 cm. — (Technical report ; no. 189) "November 1980." "Based on an invited address given by the first author at the annual meetings of the American Educational Research Association in Boston, April 1980." "Supported by grants HD 05951, HD 06864, and Research Career Development Award HD 00111 from the National Institute of Child Health and Human Development; and in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Bibliography: leaves 28-33. Stamped on t.p.: ED203297. ●Item 466-A-3 (microfiche) S/N ED 203297 @ Educational Resources Information Center

1. Learning. 2. Reading comprehension. I. Campione, Joseph C. II. Day, Jeanne D. III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. National Institute of Child Health and Human Development (U.S.) V. National Institute of Education (U.S.) VI. American Educational Research Association. Meeting (1980 : Boston, Mass.) VII. Title. VIII. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 189. OCLC 09793697

83-21932

ED 1.310/2:203387

Worsham, Murray E.

Student accountability for written work in junior high school classes / Murray E. Worsham. — [Austin, Tex.?] : Research and Development Center for Teacher Education, University of Texas at Austin, [1981]

31 p. ; 28 cm. — (R&D rep. ; no. 6112) "March, 1981." "Supported in part by the National Institute of Education, contract OB-NIE-G-80-0116, P2." Includes bibliographical references. Stamped on t.p.: ED203387. ●Item 466-A-3 (microfiche) S/N ED 203387 @ Educational Resources Information Center

1. Grading and marking (Students) 2. Homework. I. University of Texas at Austin. Research and Development Center for Teacher Education. II. National Institute of Education (U.S.) III. Title. IV. Series: R & D report (University of Texas at Austin. Research and Development Center for Teacher Education) ; no. 6112. OCLC 09839493

83-21933

ED 1.310/2:203481

RCTR Centers' community based education training conferences / by Henrietta Schwartz ... [et al.] ; with William C. Hill ... [et al.]. — Athens, Georgia : Southeastern Recruitment and Community Technical Resource Center, Teacher Corps, University of Georgia, [1980]

vii, 87 p. ; 28 cm. "Prepard pursuant to contract 300 79 0311, the Recruitment and Community Technical Resource Center at University of Georgia, Athens, Georgia, with Teacher Corps, Department of Education"—P. ii. "August, 1980." Stamped on cover: ED203481. ●Item 466-A-3 (microfiche) S/N ED 203481 @ Educational Resources Information Center

1. Recruitment and Community Technical Resource Centers (U.S.). 2. Educational planning — United States — Citizen participation. I. Schwartz, Henrietta. II. Hill, William C. III. Recruitment and Community Technical Resource Centers (U.S.) IV. United States. Dept. of Education. V. Title: R.C.T.R. Centers' community based education training conferences. OCLC 09868979

83-21934

ED 1.310/2:203719

Dissemination issues in international studies. — [Washington, D.C.? : U.S. Dept. of Health, Education and Welfare, National Institute of Education?, 1982?]

31, 3 p. ; 28 cm. Caption title. Stamped on: ED 203719. Includes bibliographical references. ●Item 466-A-3 (microfiche) S/N ED 203719 @ Educational Resources Information Center

1. International education — United States. 2. Global method of teaching. I. National Institute of Education (U.S.) OCLC 09837278

83-21935

ED 1.310/2:204062

Tucker, Jamie.

Reaching rural handicapped children : the transportation situation in rural service delivery / by Jamie Tucker, Mary Tom Riley, Mike Woodard. — Malcomb, Ill. : Rural Network, Western Illinois University Press, [1981]

[20] p. ; 28 cm. — (A Rural network monograph) "Making it work in rural communities"—Cover. "Developed pursuant to grant G007801853 from the U.S. Department of Education"—P. [2] of cover. "June 1981"—P. [2] of cover. Includes bibliographical references. Stamped on cover: ED 204062. ●Item 466-A-3 (microfiche) S/N ED 204062 @ Educational Research Information Center

1. Handicapped children — United States. I. Riley, Mary Tom. II. Woodard, Michael P. III. Hceep Rural Network. IV. United States. Dept. of Education. V. Title. VI. Series. OCLC 09874960

83-21936

ED 1.310/2:204125

Collis, Kevin F. (Kevin Francis)

Cognitive development, mathematics learning, information processing and a refocusing / by Kevin F. Collis. — Madison, Wis, : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

vi, 45 p. : ill. ; 28 cm. — (Project paper ; 81-1) "March 1981." "Performed pursuant to a grant from the National Institute of Education, Department of Education, OB-NIE-G-81-0009"—T.p. verso. Bibliography: p. 44-45. Stamped on t.p.: ED204125. ●Item 466-A-3 (microfiche) S/N ED 204125 @ Educational Resources Information Center

1. Mathematics — Study and teaching. 2. Cognition in children. I. Wisconsin Research and Development Center for Individualized Schooling. II. National Institute of Education (U.S.) III. Title. IV. Series: Project paper (Wisconsin Research and Development Center for Individualized Schooling) ; 81-1. OCLC 09862840

83-21937

ED 1.310/2:204344

Duffy, Gerald G.

Teacher effectiveness research : implications for the reading profession / Gerald G. Duffy. — East Lansing, Mich. : Insti-

tute for Research on Teaching, Michigan State University, [1981]

51 leaves ; 28 cm. — (Occasional paper ; no. 45) "January 1981." Sponsored by the Institute for Research on Teaching, College of Education, Michigan State University, which is in turn funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education under contract no. 400-76-0073. Bibliography: leaves 48-51. Stamped on t.p.: ED204344. ●Item 466-A-3 (microfiche) S/N ED 204344 @ Educational Resources Information Center

1. Reading, Teachers of — United States. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 45. OCLC 07579608

83-21938

ED 1.310/2:204473

Facundo, Blanca.

Responsiveness of U.S. foundations to Hispanic needs and concerns / principal investigator, Blanca Facundo. — Reston, Va. : Latino Institute Research Division, 1980.

1 v. (various pagings) : ill., forms ; 22 cm. — (Monograph series/Latino Institute) "Conducted with funds from the National Institute of Education, U.S. Department of Education, under grant number NIE-G-79-0069." Bibliography: p. 59-62. Stamped on sticker: ED 204473. ●Item 466-A-3 (microfiche) S/N ED 204473 @ Educational Resources Information Center

1. Latin Americans — United States. 2. Endowments — United States. I. Latino Institute (Reston, Va.). Research Division. II. National Institute of Education (U.S.) III. Title: Responsiveness of US foundations to Hispanic needs and concerns. IV. Series: Monograph series (Latino Institute (Reston, Va.)) ; no. 5. OCLC 07720788

83-21939

ED 1.310/2:204643

Welser, Carl F.

Community education - laboratory of learning / by Carl F. Welser, with assistance provided by the Center for Community Education at Eastern Michigan University. — [Washington, D.C.?] : U.S. Dept. of Education, 1980.

50 p. ; 23 cm. "Funded by the U.S. Office of Education." "Developed in part persuant to contract no. POO-78-0613." No longer available for sale by the Supt. of Docs., U.S. G.P.O. Also distributed to depository libraries as: ED 1.2:C 73/2, Item 455-B-2. Stamped on t.p.: ED204643. ●Item 466-A-3 (microfiche) S/N 065-000-00043-1 @ GPO ; ED 204643 @ Educational Resources Information Center $3.00

1. Federal aid to education — United States. I. Eastern Michigan University. Center for Community Education. II. United States. Dept. of Education. III. Title. OCLC 07303819

83-21940

ED 1.310/2:204982

A Case study of technical assistance to demonstration programs for young handicapped children / by Shirley K. Behr ... [et al.]. — Chapel Hill, N.C. : Technical Assistance Development System, Frank Porter Graham Child Development Center, University of North Carolina at Chapel Hill, [1981-

v. ; 28 cm. "Report was prepared pursuant to contract number 300-77-0507 from the Office of Special Education, U.S. Department of Education"—Leaf ii. "March 1981." Bibliography: leaf 167. Stamped on cover: ED204982. ●Item 466-A-3 (microfiche) S/N ED 204982 @ Educational Resources Information Center

1. Handicapped children — United States. I. Behr, Shirley K. II. Frank Porter Graham Child Development Center. Technical Assistance Development System. III. United States. Office of Special Education. OCLC 09839375

83-21941

ED 1.310/2:204998

State of the art and future trends in special education 1980 : an analysis using the ERIC data base / Marion Cambel, editor ; contributing authors, Robert L. Guarino ... [et al.]. — Reston, Va. : ERIC Clearinghouse on Handicapped and Gifted Children, Council for Exceptional Children, [1981]

viii, 77 p. : 1 form ; 28 cm. "Prepared with funding from the National Institute of Education, US Department of Education, under contract no. 400-76-0119"—T.p. verso. "August 1981." Stamped on cover: ED204998. ●Item 466-A-3 (microfiche) S/N ED 204998 @ Educational Resources Information Center

1. Exceptional children — Education — United States. I. Cambel, Marion. II. Guarino, Robert L. III. Council for Exceptional Children. IV. National Institute of Education (U.S.) OCLC 09835284

83-21942

ED 1.310/2:205340

What's rural? : an overview of successful strategies used by rural programs for young handicapped children / by Patricia Hutinger ... [et al.] — Macomb, Ill. : Rural Network, Western Illinois University Press, [1981]

25 p. ; 28 cm. — (A Rural network monograph) "Developed pursuant to grant G007801853 from the U.S. Department of Education"—P. [2] of cover. "Making it work in rural communities"—Cover. "June 1981." Stamped on cover: ED205340. ●Item 466-A-3 (microfiche) S/N ED 205340 @ Educational Resources Information Center

1. Handicapped children — Services for — United States. I. Hutinger, Patricia. II. Hceep Rural Network. III. United States. Dept. of Education. IV. Title: Making it work in rural communities. V. Series. OCLC 09875435

83-21943

ED 1.310/2:205351

Garland, Corinne.

Securing funding in rural programs for young handicapped children / by Corinne Welt Garland, Arthur J. Moreau, Jane Weil ; editor, Bonnie J. Smith-Dickson. — Malcomb, Ill. : Rural Network, Western Illinois University Press, [1981]

33 p. : ill. ; 28 cm. — (A Rural network monograph) "Developed pursuant to grant G007801853 from the U.S. Department of Education"—P. [2] of cover. "Making it work in rural communities"—Cover. "June 1981." Includes bibliographies. On sticker: ED205351 ●Item 466-A-3 (microfiche) S/N ED 205351 @ Educational Research Information Center

1. Handicapped children — Services for — United States. I. Moreau, Arthur J. II. Weil, Jane. III. Smith-Dickson, Bonnie J. IV. Hceep Rural Network. V. United States. Dept. of Education. VI. Title. VII. Title: Making it work in rural communities. VIII. Series. OCLC 09836442

83-21944

ED 1.310/2:205474-76

Deans' Grant Project : first year report. — Carbondale, Ill. : College of Education, Southern Illinois University-Carbondale, 1980.

3 v. : forms ; 28 cm. "Office of Special Education - contract 790 1158." Includes bibliographies—Vol. 1. Contents: v. 1. Integrating skills, knowledge and attitudes for teaching the handicapped into regular teacher education — v. 2. Resources and evaluation instruments for the SIU-C Dean's Grant Project — v. 3. Dean's Grant: first year report and evaluation. Stamped on cover: ED205474-76 ●Item 466-

A-3 (microfiche) S/N ED 205474-76 @ Educational Resources Information Center

1. Exceptional children — Education — Illinois. 2. Exceptional children — Education — United States. 3. Mainstreaming in education — Illinois. I. Southern Illinois University at Carbondale. College of Education. II. United States. Office of Special Education. III. Title: Integrating skills, knowledge and attitudes for teaching the handicapped into regular teacher education. IV. Title: Resources and evaluation instruments for the SIU Dean's Grant Project. OCLC 08819953

83-21945

ED 1.310/2:205528

Jacob, Beth.

There could be a dinosaur in your life! / by Beth Jacob and Bill Dempsey. — Rev. and expanded, 2nd printing. — Texarkana, Ark. : Southwest Arkansas Teacher Center, [1981?]

10 p. : ill ; 22 cm. Cover title. "U.S. Department of Education, National Institute of Education." "June 1981"—P. [2] of cover. Includes bibliographical references. "Project number 416BH9005, Grant number G007804716"—P. [2] of cover. Stamped on cover: ED 205528. ●Item 466-A-3 (microfiche) S/N ED 205528 @ Educational Resources Information Center

1. Dinosaurs. 2. Education — United States — Audiovisual aids. 3. Educational toys. I. Dempsey, Bill. II. Southwest Arkansas Teacher Center. III. National Institute of Education (U.S.) IV. Title. OCLC 09835345

83-21946

ED 1.310/2:205567

Kronkosky, Preston C.

The SEDL/regional exchange : one component of an emerging effort to disseminate the outcomes of educational research and development / by Preston C. Kronkosky. — Austin, Tex. : Southwest Educational Development Laboratory, [1981]

42 p. ; 28 cm. "Paper to be presented at Division G Symposium 4.05. "Comparative analysis of federally funded dissemination strategies", AERA annual meeting, Los Angeles, California, April 13, 1981." "Support of National Institute of Education contract no. 400-80-0107." Bibliography: p. 40-42. Stamped on sticker: ED205567. ●Item 466-A-3 (microfiche) S/N ED 205567 @ Educational Resources Information Center

1. Selective dissemination of information. 2. Educational research — United States. I. Southwest Educational Development Laboratory. II. National Institute of Education (U.S.) III. Title. IV. Title: The S.E.D.L./regional exchange. OCLC 09875659

83-21947

ED 1.310/2:205612

Bostic, Victoria.

Model Behavior Shaping Resource Unit, evaluation report, 1979-1980 : report / prepared by Victoria Bostic, Alvin Elinow. — [Philadelphia, Pa.?] : Office of Research and Evaluation, School District of Philadelphia, [1982?]

9 p. ; 28 cm. — (Report ; 8147) "National Institute of Education." "March 1981." Stamped on t.p.: ED205612. ●Item 466-A-3 (microfiche) S/N ED 205612 @ Educational Resources Information Center

1. Teachers, Training of — United States. 2. Mentally handicapped children — Education — United States. 3. Teachers — United States — Attitudes. I. Elinow, Alvin. II. Philadelphia School District. Office of Research and Evaluation. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Philadelphia School District. Office of Research and Evaluation) ; 8147. OCLC 09839334

83-21948

ED 1.310/2:205695

Resource guide for career counseling spanish speaking & chicano students / contributing authors, Raymond Castro ... [et al] ; translator, Cristina Boles. — San Jose, Calif. : San Jose City College, [1981]

vii, 266 p. : ill., forms ; 28 cm. "Report is made pursuant to contract number 43-69658-3-0-454. This project was supported by Vocational Education"—P. [2] of cover. "June 1981." Stamped on t.p.: ED 205695. Bibliography: p. 261-266. ●Item 466-A-3 (microfiche) S/N ED 205695 @ Educational Resources Information Center.

1. Education, Bilingual — United States. 2. Career education. I. Castro, Raymond E. II. Boles, Cristina. III. San Jose City College. IV. United States. Dept. of Education. OCLC 09782768

83-21949

ED 1.310/2:205831

The Vocational education study : the final report. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Institute of Education, [1981]

1 v. (various pagings) : ill., 1 map ; 26 cm. — (Vocational education study publication ; no. 8) "September 1981." Includes bibliographies. Stamped on cover: ED205831. ●Item 466-A-3 (microfiche) S/N ED 205831 @ Educational Resources Information Center

1. Vocational education — United States. I. United States. Office of Educational Research and Improvement. II. National Institute of Education (U.S.) III. Series. OCLC 08652242

83-21950

ED 1.310/2:205929

Prasad, Sandre.

Black English annotations for elementary reading programs / Sandre Prasad. — [Los Alamitos, Calif.] : SWRL Educational Research and Development, [1981]

8 leaves ; 28 cm. — (Technical report ; 71) "Performed pursuant to contract NE-0-00-3-0064 with the National Institute of Education"—2nd prelim. leaf. "March 31, 1981." Bibliography: leaf [9] Stamped on t.p.: ED205929. ●Item 466-A-3 (microfiche) S/N ED 205929 @ Educational Resources Information Center

1. Children, Black — Education — United States. 2. Reading (Elementary) — United States. I. Southwest Regional Laboratory for Educational Research and Development. II. Title. III. Series: Technical report (Southwest Regional Laboratory for Educational Research and Development) ; 71. OCLC 09839882

83-21951

ED 1.310/2:206328

Wood, R. Kent.

An overview of videodisc technology and some potential applications in the library, information, and instructional sciences / by R. Kent Wood and Robert D. Woolley. — [Syracuse, N.Y.] : ERIC Clearinghouse on Information Resources, Syracuse University, [1980]

32 p. : ill. ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. NIE-400-77-0015"—T.p. verso. "December 1980." Bibliography: p. 28-32. On sticker: ED206328. ●Item 466-A-3 (microfiche) S/N ED 206328 @ Educational Resources Information Center

1. Video discs. 2. Visual education. 3. Information science — Study and teaching — United States. I. Woolley, Robert D. II. ERIC Clearinghouse on Information Re-

sources. III. National Institute of Education (U.S.) IV. Title. OCLC 08330136

83-21952

ED 1.310/2:206375

Spodek, Bernard.

The kindergarten : a retrospective and contemporary view / Bernard Spodek. — [Urbana, Ill. : ERIC Clearinghouse on Elementary and Early Childhood Education, 1981]

31 leaves ; 28 cm. Caption title. Sponsored by the National Institute of Education under grant no. 400-78-0008. Stamped on cover: ED206375. Bibliography: leaves 28-31. ●Item 466-A-3 (microfiche) S/N ED 206375 @ Educational Resources Information Center

1. Kindergarten. 2. Kindergartens — United States. I. ERIC Clearinghouse on Elementary and Early Childhood Education. II. National Institute of Education (U.S.) III. Title. IV. Title: Current topics in early childhood education. OCLC 09789378

83-21953

ED 1.310/2:206376

Saville-Troike, Muriel, 1936-

The development of bilingual and bicultural competence in young children / Muriel Saville-Troike. — [Urbana, Ill.? : ERIC Clearinghouse on Elementary and Early Childhood Education?, 1981]

28 leaves ; 28 cm. Caption title. Sponsored by the National Institute of Education under grant no. 400-78-0008. Bibliography: leaves 24-28. Stamped on t.p.: ED206376. ●Item 466-A-3 (microfiche) S/N ED 206376 @ Educational Resources Information Center

1. Bilingualism — United States. 2. Biculturalism — United States. 3. Education, Bilingual — United States. I. ERIC Clearinghouse on Elementary and Early Childhood Education. II. National Institute of Education (U.S.) III. Title. OCLC 09819462

83-21954

ED 1.310/2:206377

Deci, Edward L.

Curiosity and self-directed learning : the role of motivation in education / Edward L. Deci and Richard M. Ryan ; prepared for the ERIC Clearinghouse on Elementary and Early Childhood Education. — [Urbana, Ill.] : The Clearinghouse, [1981]

22 leaves : ill. ; 28 cm. "Facilitated by a research grant (BSN 8018628) from the National Science Foundation." "To appear in L. Katz (Ed.), Current topics in early childhood education, vol. IV. Norwood, NJ: Ablex Publishing Co., 1982." Bibliography: leaves 19-22. Stamped on cover: ED206377. ●Item 466-A-3 (microfiche) S/N ED 206377 @ Educational Resources Information Center

1. Motivation in education. 2. Learning. 3. Teacher-student relationships. I. Ryan, Richard M. II. ERIC Clearinghouse on Elementary and Early Childhood Education. III. National Science Foundation (U.S.) IV. Title. OCLC 09850023

83-21955

ED 1.310/2:206548

Grady, Walteen.

Sex equity resource directory for the District of Columbia Public Schools / developed by Walteen Grady, Jill Moss Greenberg, Mary Jo Strauss. — Washington, D.C. : The Educational Equity Institute, The American University, 1980.

166 p. : ill. ; 28 cm. "Pursuant to a grant from the U.S. Department of Education, grant number G007903610"—P. [2] of cover. "July 1980." Includes indexes. Stamped on t.p.: ED206548. Also distributed to depository libraries as ED 1.8:Se 9, item no. 461-B-1. ●Item 466-A-3 (microfiche) S/N ED 206548 @ Educational Resources Information Center

1. Sex discrimination in education — Washington (D.C.) — Directories. 2. Educational equalization — Washington (D.C.) — Directories. 3. Sex discrimination in education — United States — Bibliography. 4. Educational equalization — United States — Bibliography. I. Greenberg, Jill Moss. II. Strauss, Mary Jo Boehm. III. United States. Dept. of Education. IV. American University (Washington, D.C.). Educational Equity Institute. V. Title. LC212.83.W37G7 1980 81-601093 371.3 ¢2 19 OCLC 07020485

83-21956

ED 1.310/2:206603

Baker, Janice M.

The state role: a documentation report of services to Teacher Centers funded through the Federal Teacher Centers program : final report / prepared by Janice M. Baker ; prepared for The National Teacher Center Resource Center. — Providence, R.I. : The Center, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Performed pursuant to contract no. 300-78-0408 of the United States Department of Education"—P. [2] of cover. "June 1981." Stamped on t.p.: ED206603. ●Item 466-A-3 (microfiche) S/N ED 206603 @ Educational Resources Information Center

1. National Teacher Center Resource Center (U.S.) 2. Federal aid to education — United States. I. National Teacher Center Resource Center (U.S.) II. United States. Dept. of Education. III. Title. IV. Title: A documentation report of services to Teacher Centers funded through the Federal Teacher Centers program. OCLC 09874022

83-21957

ED 1.310/2:206604

Baker, Janice M.

The state role: a documentation report of services to Teacher Centers funded through the Federal Teacher Centers program : executive summary / prepared by Janice M. Baker ; prepared for The National Teacher Center Resource Center. — Providence, R.I. : The Center, [1981]

31 p. in various pagings : forms ; 28 cm. "Performed pursuant to contract no. 300-78-0408 of the United States Department of Education"—1st prelim. p. "June 1981." Stamped on t.p.: ED206604. ●Item 466-A-3 (microfiche) S/N ED 206604 @ Educational Resources Information Center

1. National Teacher Center Resource Center (U.S.) 2. Federal aid to education — United States. I. National Teacher Center Resource Center (U.S.) II. United States. Dept. of Education. III. Title. IV. Title: A documentation report of services to Teacher Centers funded through the Federal Teacher Centers program. OCLC 09873848

83-21958

ED 1.310/2:206606

Baker, Janice M.

A description of Teacher Center proposal review processes conducted by state education agencies / prepared by Janice M. Baker ; prepared for The National Teacher Center Resource Center. — Providence, R.I. : The Center, [1981]

33 p. in various pagings : forms ; 28 cm. "Performed pursuant to contract no. 300-78-0408 of the United States Department of Education"—P. [2] of cover. "June 1981." Stamped on t.p.: ED206606. ●Item 466-A-3 (microfiche) S/N ED 206606 @ Educational Resources Information Center

1. National Teacher Center Resource Center (U.S.) 2. Federal aid to education — United States. I. National Teacher Center Resource Center (U.S.) II. United States. Dept. of Education. III. Title. OCLC 09873924

83-21959

ED 1.310/2:206607

National Teacher Center Resource Center (U.S.)

How to know that you have met Federal Teacher Centers application criteria : a guidebook providing some indicators of federal criteria / developed by the National Teacher Center Resource Center. — Rev., Jan. 1981 — Providence, R.I. : The Center, [1981]

ii, 14 p. ; 28 cm. Cover title. "Performed pursuant to contract no. 300-78-0408 of the United States Department of Education"—P. [2] of cover. Stamped on cover: ED206607. ●Item 466-A-3 (microfiche) S/N ED 206607 @ Educational Resources Information Center

1. National Teacher Center Resource Center (U.S.) 2. Federal aid to education — United States. I. United States. Dept. of Education. II. Title. OCLC 09874097

83-21960

ED 1.310/2:206609

Technical assistance handbook for State and Territory Teacher Center Coordinators / prepared by the National Teacher Center Resource Center, Rhode Island Department of Education. — Rev. 1980-81 — Providence, R.I. : The Center, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. "Performed pursuant to contract no. 300-78-0408 of the U.S. Department of Education"—P. [2] of cover. Includes bibliographical references. Stamped on cover: ED206609. ●Item 466-A-3 (microfiche) S/N ED 206609 @ Educational Resources Information Center

1. Educational associations — United States. I. National Teacher Center Resource Center (U.S.) II. United States. Dept. of Education. OCLC 09875727

83-21961

ED 1.310/2:206694

Final report of year 11 : in-school quality check activities. — Research Triangle Park, N.C. : Research Triangle Institute, [1980]

42 p. in various pagings : forms ; 28 cm. At head of title: National assessment of educational progress. "Performed pursuant to grant NIE-G-80-0003 of the National Institute of Education"—P. iv. "October 1980." Includes bibliographical references. "Contract: OEC-0-74-0506"—Doc. res. p. "RTI/1967/00-01F." Stamped on t.p.: ED206694. ●Item 466-A-3 (microfiche) S/N ED 206694 @ Educational Resources Information Center

1. National Assessment of Education Progress (Project) 2. Educational research — United States. 3. Educational tests and measurements — United States. I. Research Triangle Institute. II. National Assessment of Educational Progress (Project) III. National Institute of Education (U.S.) IV. Title: Final report of year eleven. V. Title: In-school quality check activities. OCLC 09873710

83-21962

ED 1.310/2:206920

Brace, Lloyd.

Toward an American rural renaissance : the role of investment capital in rural development. — [Washington, D.C. : National Institute for Work and Learning, 1981]

31 p. ; 28 cm. Caption title. "National Institute for Work and Learning has developed documents CE 030 111-119 within a project sponsored by the Office of Vocational and Adult Education." "Contract 300-80-0786"—Doc. res. p. Stamped on t.p.: ED206920. ●Item 466-A-3 (microfiche) S/N ED 206920 @ Educational Resources Information Center

1. Rural development — United States. I. National Institute for Work and Learning (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 09843984

83-21963

ED 1.310/2:207614

Booth, Barbara.

ERIC abstractor/indexer workbook / compiled and written by Barbara Booth, Sydney J. Meredith, Betty Rose Rios under the auspices of the ERIC Steering Committee for Technical Operations. — Rev. ed. Oct. 1981. — [Washington, D.C]. : Educational Resources Information Center, [1981]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "This publication was originally prepared with funding from the National Institute of Education under contract no. 400-78-0017"—1st prelim. p. "Draft edition: June 1978." Includes bibliographies. Stamped on cover: ED207614. ●Item 466-A-3 (microfiche) S/N ED 207614 @ Educational Resources Information Center

1. Abstracting. 2. Indexing. I. Meredith, Sydney J. II. Rios, Betty Rose. III. ERIC Steering Committee for Technical Operations. IV. Educational Resources Information Center (U.S.) V. National Institute of Education (U.S.) VI. Title. OCLC 09821343

83-21964

ED 1.310/2:207673

Freeman, Paula.

A comparison of multi-age and homogeneous age grouping in early childhood centers / Paula Freeman. — [Washington, D.C.? : National Institute of Education?, 1982?]

28 leaves ; 28 cm. "Paper prepared for the ERIC Clearinghouse on Elementary and Early Childhood Education." Bibliography: leaves 25-28. Stamped on t.p.: ED207673. ●Item 466-A-3 (microfiche) S/N ED 207673 @ Educational Resouces Information Center

1. Child development — United States. 2. Ability grouping in education. I. National Institute of Education (U.S.) II. ERIC Clearinghouse on Elementary and Early Childhood Education. III. Title. OCLC 09824087

83-21965

ED 1.310/2:207698

Klahr, David.

Investigation of pre-school children's problem solving processes : final report / David Klahr. — [Washington, D.C.] : U.S. Dept. of Education, National Institute of Education, [1981]

iii, 59, [22] leaves : ill. ; 28 cm. "August 5, 1981." "Grant no. NIE-G-780035." "Performed pursuant to a grant with the Natonal Institute of Education, U.S. Department of Education." Bibliography: leaves 57-58. Stamped on cover: ED207698. ●Item 466-A-3 (microfiche) S/N ED 207698 @ Educational Resources Information Center

1. Cognition in children. 2. Problem solving in children. I. National Institute of Education (U.S.) II. Title. OCLC 09820457

83-21966

ED 1.310/2:208179

Cox, J. Lamarr.

Evaluation of the adaption of the personalized system of instruction to nontraditional adult learners : final report / by J. Lamarr Cox, Carolee Lane ; prepared for National Institute of Education, U.S. Department of Education contract number 400-79-0073. — Research Triangle Park, N.C. : Research Tri-

angle Institute, Center for Educational Research and Evaluation, [1981-

v. ; 28 cm. — (RTI report ; RTI/1926/01-01 F) "17 April 1981"—Vol. 1. Stamped on t.p.: ED 208179. ●Item 466-A-3 (microfiche) S/N ED 208179 @ Educational Resources Information Center

1. Adult education — United States. I. Lane, Carolee. II. Research Triangle Institute. Center for Educational Research and Evaluation. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 09861509

83-21967

ED 1.310/2:208195

Promising programs for sex-fair vocational education / Matilda Butler ... [et al.] ; Jean Marzone, compiler, Kendra Bonnett, editor. — San Francisco, Calif. : Far West Laboratory for Educational Research and Development, 1981.

viii, 326 p. : ill. ; 28 cm. "American Association for Community and Junior Colleges." "National Center for Research in Vocational Education." "Performed pursuant to contract number 300800553 with the U.S. Department of Education, Office of Vocational and Adult Education." "June 1981." Includes index. Stamped on t.p.: ED208195. ●Item 466-A-3 (microfiche) S/N ED 208195 @ Educational Resources Information Center

1. Vocational education — United States. 2. Sex discrimination in education — United States. 3. Vocational education of women — United States. I. Butler, Matilda. II. Marzone, Jean. III. Bonnett, Kendra. IV. Far West Laboratory of Educational Research and Development. V. American Association for Community and Junior Colleges. VI. National Center for Research in Vocational Education (U.S.) VII. United States. Office of Vocational and Adult Education. OCLC 09875793

83-21968

ED 1.310/2:208225

Phelps, L. Allen, 1948-

A Compendium of interagency agreements : vocational education, special education, and vocational rehabilitation / L. Allen Phelps ; sponsored by Division of Personnel Preparation, Office of Special Education, U.S. Education Department. — [Champaign, Ill.] : Leadership Training Institute/Vocational and Special Education, College of Education, University of Illinois at Urbana-Champaign, [1981]

1 v. (various pagings) ; 28 cm. — (Policy research and resource series ; document 5) "June 1981." Bibliography: p. 28. Stamped on t.p.: ED 208225. ●Item 466-A-3 (microfiche) S/N ED 208225 @ Educational Resources Information Center

1. Vocational education — United States. 2. Exceptional children — Education — United States. I. United States. Office of Special Education. Division of Personnel Preparation. II. University of Illinois at Urbana-Champaign. Leadership Training Institute/Vocational and Special Education. III. Title. IV. Series. OCLC 08123740

83-21969

ED 1.310/2:208226

Vocational/special education personnel development : an analysis of fiscal year 1980 annual state plans / [James P. Greenan ... [et al.]]. — Urbana-Champaign, Ill. : Leadership Training Institute/Vocational and Special Education, College of Education, University of Illinois at Urbana-Champaign, [1981]

iv, 64 p. : forms ; 28 cm. — (Policy research and resource series ; document 7) Cover title. "Developed under grant number G007900952 from the Division of Personnel Preparation, Office of Special Education, U.S. Education Department"—P. [2] of cover. "Pub date: Aug 81"—Doc. res. p. Bibliography: p. 51-52. "ED 208 226"—Doc. res. p. ●Item 466-A-3 (microfiche) S/N ED 208226 @ Educational Resources Information Center

1. Personnel service in education — United States. 2. Exceptional children — Education — United States. 3. Education — Economic aspects — United States. I. Greenan, James P. II. University of Illinois at Urbana-Champaign. Leadership Training Institute/Vocational and Special Education. III. United States. Office of Special Education. Division of Personnel Preparation. IV. Series. OCLC 09856728

83-21970

ED 1.310/2:208275

Mann, David W.

Alternative schools for disruptive secondary students : testing a theory of school processes, students' responses, and outcome behaviors : executive summary / David W. Mann, Martin Gold. — Rev. Jun. 1981. — [Ann Arbor, Mich.] : University of Michigan, Institute for Social Research, [1981]

[18] leaves : ill. ; 28 cm. Cover title. "National Institute of Education project number 6-0284, grant number NIE-G-77-0023." Bibliography: leaf [18] Stamped on cover: ED208275. ●Item 466-A-3 (microfiche) S/N ED 208275 @ Educational Resources Information Center

1. Education, Secondary — United States. 2. Students — United States — Attitudes. 3. Educational tests and measurements — United States. I. Gold, Martin, 1931- II. University of Michigan. Institute for Social Research. III. National Institute of Education (U.S.) IV. Title. OCLC 09839322

83-21971

ED 1.310/2:208277

Greenan, James P.

Use of state special needs set-aside funds for program improvement activities / James P. Greenan ; sponsored by Division of Personnel Preparation, Office of Special Education, U.S. Education Department. — Urbana-Champaign, Ill. : Leadership Training Institute/Vocational and Special Education, College of Education, University of Illinois at Urbana-Champaign, [1981]

v, 84 p. : forms ; 28 cm. — (Policy research and resource series ; document 8) "Developed under grant number G007900952 from the Division of Personnel Preparation, Office of Special Education, U.S. Education Department"—P. [2] of cover. "October 1981." Bibliography: p. 47. Stamped on t.p.: ED 208227. ●Item 466-A-3 (microfiche) S/N ED 208227 @ Educational Resources Information Center

1. Education — United States — Finance. 2. Federal aid to education — United States. I. Greenan, James P. II. United States. Office of Special Education. Division of Personnel Preparation. III. University of Illinois at Urbana-Champaign. Leadership Training Institute/Vocational and Special Education. IV. Title. V. Series. OCLC 09841675

83-21972

ED 1.310/2:208478

Sherman, Joel D.

Federal education policy in Australia, implications for the United States : school finance project working paper, March 1981 / Joel D. Sherman. — Washington, D.C. : U.S. Dept. of Education, National Institute of Education, [1981]

24 p. ; 26 cm. "School finance project." Bibliography: p. 24. Stamped on cover: ED208478. ●Item 466-A-3 (microfiche) S/N ED 208478 @ Educational Resources Information Center

1. Federal aid to education — Australia. 2. Education — Australia — Finance. I. National Institute of Education (U.S.) II. Title. OCLC 09832264

83-21973

ED 1.310/2:208486

Haven, Elizabeth W.

Women in educational administration : the principalship : a literature review / submitted to National Institute of Education ; submitted by JWK International Corporation ; prepared by Elizabeth W. Haven, Patricia Deavers Adkinson and Martha Bagley. — Washington, D.C. : The Institute, [1980]

v, 84 p. ; 28 cm. "Produced under provision of the National Institute of Education, Department of Education, contract no. 400-79-0698." "December 19, 1980." Bibliography: p. 66-84. Stamped on t.p.: ED208486. ●Item 466-A-3 (microfiche) S/N ED 208486 @ Educational Resources Information Center

1. School management and organization — United States. 2. High school principals — United States. 3. Women school administrators — United States. 4. Women teachers — United States. I. Adkinson, Patricia Deavers. II. Bagley, Martha. III. National Institute of Education (U.S.) IV. JWK International Corporation. V. Title. OCLC 08246047

83-21974

ED 1.310/2:208493

The Best of ERIC on educational management : motivating teachers. — Eugene, Or. : ERIC Clearinghouse on Educational Management, [1981]

[4] p. ; 28 cm. Caption title. "Prepared with funding from the National Institute of Education, US Department of Education under contract no. 400-78-0007"—P. [4] "Number 60, October 1981." ●Item 466-A-3 (microfiche) S/N ED 208493 @ Educational Resources Information Center

1. Teaching satisfaction — Bibliography. 2. Teachers — United States — Attitudes — Bibliography. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Title: The best of E.R.I.C. on educational management : motivating teachers. IV. Title: Motivating teachers. OCLC 09856628

83-21975

ED 1.310/2:208596

Experimental program for opportunities in advanced study and research in education : 1980-81 final report / Trudy W. Banta ... [et al.]. — Knoxville, Tenn. : Bureau of Educational Research and Service, The University of Tennessee, [1981]

v, 126 p. : forms ; 28 cm. "National Institute of Education." "August 1981." Bibliography: p. 70. On sticker: ED208596. "Grant number—NIE-G-79-0068." ●Item 466-A-3 (microfiche) S/N ED 208596 @ Educational Resources Information Center

1. Educational research — Research grants — United States. 2. Federal aid to research — United States. I. Banta, Trudy W. II. University of Tennessee, Knoxville. Bureau of Educational Research and Service. III. National Institute of Education (U.S.) OCLC 09861429

83-21976

ED 1.310/2:208762

Rossi, Robert J.

Development of higher education product-value indexes / Robert J. Rossi. — Palo Alto, Calif. : Statistical Analysis Group in Education, American Institutes for Research, [1981]

35 leaves ; 28 cm. — (Technical report ; no. 23) "September 1981." "Done under contract no. 300-80-0823 with the National Center for Education Statistics, Department of Education." Includes bibliographical references. "AIR-87500-9/81-TR." "ED208762"—Cover. "HE 014 483"—Cover. ●Item 466-A-3 (microfiche)

1. Education, Higher — United States. 2. Universities and colleges — United States — Curricula. I. Statistical Analysis Group in Education (American Institutes for Research) II. National Center for Education Statistics. III. Title. IV. Series: Technical report (Statistical Analysis Group in Education (American Institutes for Research)) ; no. 23. OCLC 09856476

83-21977

ED 1.310/2:209085

Parent-through-child learning project. — Bethesda, Md. : American National Metric Council, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. "Performed pursuant to contract no. 400-81-0005 of the National Institute of Education"—P. [2] of cover. Bibliography: p. 57. Some pages removed due to copyright restrictions. Stamped on cover: ED209085. ●Item 466-A-3 (microfiche) S/N ED 209085 @ Educational Resources Information Center

1. Metric system — Study and teaching — United States. 2. Education — United States — Experimental methods. 3. Project method in teaching. I. American National Metric Council. II. National Institute of Education (U.S.) OCLC 09845975

83-21978

ED 1.310/2:209222

Teacher-initiated research : professional development for teachers and a method for designing research based on practice : final report / Claryce Evans ... [et al.]. — Cambridge, MA : Technical Education Research Centers, Inc., [1981]

179 p. ; 28 cm. "August 28, 1981." "Grant no. NIE-G-80-0162." "Project no. 0-0219." "Developed under a grant from the National Institute of Education, Department of Education"—T.p. verso. Includes bibliographical references. Stamped on t.p.: ED209222. ●Item 466-A-3 (microfiche) S/N ED 209222 @ Educational Resources Information Center

1. Teachers — In-service training — United States. 2. Educational research — United States. I. Evans, Claryce. II. Technical Education Research Centers. III. National Institute of Education (U.S.) OCLC 07956716

83-21979

ED 1.310/2:209420

Thomas, Gail E.

What does educational research tell us about school desegration effects / Gail E. Thomas and Frank Brown. — [Baltimore, MD : Center for Social Organization of Schools, Johns Hopkins University, 1981]

ii, 24 p. ; 28 cm. — (Report ; no. 312) "Presented at the 1981 annual meeting of the American Education Research Association held in Los Angeles, California." Sponsored by the National Institute of Education under grant no. NIE-G-80-0113. "July 1981"—Prelim. p. Includes bibliographical references. Stamped on cover: ED209420. ●Item 466-A-34 (microfiche) S/N ED 209420 @ Educational Resources Information Center

1. School integration — United States. I. Brown, Frank, 1935- II. Johns Hopkins University. Center for the Social Organization of Schools. III. National Institute of Education (U.S.) IV. American Educational Research Association. Meeting (1981 : Los Angeles, Calif.) V. Title. VI. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 312. OCLC 09875193

83-21980

ED 1.310/2:209586

Schreiber, Penny.

Counseling for stress management / Penny Schreiber. — Ann Arbor, Mich. : ERIC Counseling and Personnel Services Clearinghouse, [1981]

iii, 65 p. ; 21 x 27 cm. — (Searchlight plus ; 43) "An information analysis paper based on a computer search of the ERIC data base, November 1966 through December 1980." "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0005"—P. [2] of cover. Includes bibliographical references. Stamped on sticker: ED209586. ●Item 466-A-3 (microfiche) S/N ED 209586 @ Educational Resources Information Center

1. Counseling — United States. 2. Stress (Psychology) I. ERIC Clearinghouse on Counseling and Personnel Services. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 09036778

83-21981

ED 1.310/2:209798

Gingold, William.

Cost accounting and accountability for early education programs for handicapped children / William Gingold. — Monmouth, Or. : Western States Technical Assistance Resource, [1980]

17 leaves : forms ; 28 cm. — (WESTAR series paper ; 8) "Reproduced and distributed under contract number 300-77-0508 from the Office of Special Education, U.S. Department of Education"—P. [2] of cover. "September 1980." Stamped on cover ED209798 ●Item 466-A-3 (microfiche) S/N ED 209798 @ Educational Research Information Center

1. Handicapped children — Education — United States. 2. Cost accounting. 3. Educational accountability — United States. I. Western States Technical Assistance Resource. II. United States. Office of Special Education. III. Southeast Mental Health and Retardation Center (Fargo, N.D.) IV. Title. V. Series. OCLC 09836403

83-21982

ED 1.310/2:209993

Clohan, William C.

Higher education in the 1980's : an American perspective / speech given by William C. Clohan, U.S. Undersecretary of Education. — [Washington, D.C. : Dept. of Education, 1981]

17 leaves ; 28 cm. "Paris, France, October 12, 1981." Stamped on t.p.: ED209993. ●Item 466-A-3 (microfiche) S/N ED 209993 @ Educational Resources Information Center

1. Higher education and state — United States. I. United States. Dept. of Education. II. Title. OCLC 09860202

83-21983

ED 1.310/2:210187

Rising, Gerald R.

Using calculators in mathematics / Gerald R. Rising, Betty J. Krist, Carl Roesch. — Buffalo, N.Y. : State University of New York at Buffalo, Dept. of Instruction, 1980.

1 v. (various pagings) : ill., forms ; 28 cm. Cover title: Using calculators in mathematics 11. "Student text"—Cover. "Performed pursuant to 400-78-0013 of the National Institute of Education." Stamped on cover: ED210187. ●Item 466-A-3 (microfiche) S/N ED210187 @ Educational Resources Information Center

1. Mathematics — Study and teaching (Secondary) — United States. 2. Calculating-machines. 3. Programmable calculators. 4. Computer-assisted instruction — United States. 5. Eleventh grade (Education) I. Krist, Betty J. II. Roesch, Carl, 1934- III. State University of New York at Buffalo. Dept. of Instruction. IV. National Institute of Education (U.S.) V. Title. VI. Title: Using calculators in mathematics 11. OCLC 09846123

83-21984

ED 1.310/2:210188

Rising, Gerald R.

Using calculators in mathematics 11 : teacher commentary Gerald R. Rising, Betty J. Krist, Carl Roesch. — Buffalo, N.Y. : State University of N.Y. at Buffalo, Dept. of Instruction, 1980.

1 v. (various pagings) : ill. ; 28 cm. "Performed pursuant to 400-78-0013 of the National Institute of Education"—Added t.p. Stamped on cover: ED 210188. ●Item 466-A-3 (microfiche) S/N ED 210188 @ Educational Resources Information Center

1. Mathematics. 2. Calculating-machines. 3. Eleventh grade (Education) I. Krist, Betty J. II. Roesch, Carl, 1934- III. State University of New York at Buffalo. Dept. of Instruction. IV. National Institute of Education (U.S.) OCLC 09874779

83-21985

ED 1.310/2:210317

Anderson, Beverly L.

Guide to adult functional literacy assessment : using existing tests / Beverly L. Anderson. — Portland, Ore. : Northwest Regional Educational Laboratory, [1981]

1 v. (various pagings) : forms ; 28 cm. "Functional literacy project." "Developed under grant 400-80-0105 with the National Institute of Education (NIE), Department of Education"—T.p. verso. Bibliography: p. 74-75. Stamped on cover: ED 210317. ●Item 466-A-3 (microfiche) S/N ED 210317 @ Educational Resources Information Center

1. Illiteracy — United States. 2. Reading — United States — Ability testing. I. Northwest Regional Educational Laboratory. II. National Institute of Education (U.S.) III. Title. OCLC 09824002

83-21986

ED 1.310/2:210352

Hollifield, John H.

Disseminatng student team learning in desegregated scools : a case study / John H. Hollifield, Robert E. Slavin. — Baltimore, MD : Center for Social Organization of Schools, Johns Hopkins University, [1981]

iv, 30 p. ; 28 cm. — (Report ; no. 311) "June 1981." Sponsored by the National Institute of Education under grant no. NIE-G-80-0113. Bibliography: p. 29-30.. Stamped on t.p. ED210352. ●Item 466-A-3 (microfiche) S/N ED 210352 @ Educational Resources Information Center

1. School integration — United States. 2. Group work in education. I. Slavin, Robert E. II. Johns Hopkins University. Center for the Social Organization of Schools. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 311. OCLC 09840113

83-21987

ED 1.310/2:210362

Student concerns, discipline, academic achievement and community involvement in a desegregated setting : proceedings / Ogle B. Duff, editor ; assisted by Herman J. McClain. — [Washington, D.C.? : National Institute of Education?, 1981]

xi, 175 p. ; 28 cm. "Performed pursuant to a contract with the United States Department of Education, award no. G0078C0132." "First reproduction, June 1981." Stamped: ED210362. ●Item 466-A-3 (microfiche) S/N ED 210362 @ Educational Resources Information Center

1. Students — United States — Attitudes — Congresses. 2. Academic achievement — Congresses. 3. School integration — United States. I. Duff, Ogle B. (Ogle Burks) II.

McClain, Herman J. III. National Institute of Education (U.S.) OCLC 09609523

83-21988

ED 1.310/2:210402

Longshore, Douglas.

The control threat in desegregated schools : exploring the relationship between school racial composition and intergroup hostility / Douglas Longshore. — [Washington, D.C.?] : System Development Corporation, [1981]

27 leaves in various foliations : ill. ; 28 cm. "Performed under grant number 80-0183 from the National Institute of Education." Bibliography: leaves [1]-3. Stamped on: ED210402. ●Item 466-A-3 (microfiche) S/N ED 210402 @ Educational Resources Information Center

1. Segregation — United States. 2. School integration — United States. I. System Development Corporation. II. National Institute of Education (U.S.) III. Title. OCLC 09861172

83-21989

ED 1.310/2:210405

Morgan, P. R.

The extent of classroom segregation within desegregated schools / P.R. Morgan and James M. McPartland. — [Baltimore, MD : Center for Social Organization of Schools, Johns Hopkins University, 1981]

iv, 25 p. : ill. ; 28 cm. — (Report ; no. 314) "August 1981"—Prelim. p. Sponsored by the National Institute of Education under grant no. NIE-G-80-0113. Bibliography: p. 15-16. Stamped on cover: ED 210405. ●Item 466-A-3 (microfiche) S/N ED 210405 @ Educational Resources Information Center

1. School integration — United States. 2. Segregation in education — United States. I. McPartland, James M. II. Johns Hopkins University. Center for the Social Organization of Schools. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 314. OCLC 09793719

83-21990

ED 1.310/2:210406

Trent, William T.

Race comparisons of student course enrollments and extracurricular memberships in segregated and desegregated high schools / William T. Trent and James M. McPartland. — [Baltimore, Md. : Center for Social Organization of Schools, Johns Hopkins University, 1981]

ii, 29 p. : ill. ; 28 cm. — (Report ; no. 314) "August 1981"—1st prelim. p. Sponsored by the National Institute of Education, U.S. Department of Education under grant no. NIE-G-80-0113. Includes bibliographical references. ●Item 466-A-3 (microfiche) S/N ED 210406 @ Educational Resources Information Center

1. Segregation in education — United States. I. McPartland, James M. II. Johns Hopkins University. Center for Social Organization of Schools. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 314. OCLC 09844068

83-21991

ED 1.310/2:210506

Energy production systems. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Developed under a contract with the Department of Education"—P. [7] "Sept. 81." Includes bibliographies. Stamped on cover: ED210506. ●Item 466-A-3 (microfiche) S/N ED 210506 @ Educational Resources Information Center.

1. Power resources — Study and teaching. 2. Energy conservation — Study and Teaching. 3. Total energy systems (On-site electric power production) — study and teaching. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09874682

83-21992

ED 1.310/2:210599

Sandler, Irwin N.

On buffers and boosters : social support for negative and positive life events / Irwin N. Sandler. — [Washington, D.C. : National Institute of Education (ED), 1981]

13 leaves ; 28 cm. "Arizona State University." "Paper presented as part of a symposium on social support and quality of life in the community. American Psychological Association Convention, 1981, Los Angeles." "Funded at least in part with Federal funds from the National Institute of Education under contract 400-78-0061." Bibliography: leaf 13. Stamped on cover: ED 210599. ●Item 466-A-3 (microfiche) S/N ED 210599 @ Educational Resources Information Center

1. Students — United States — Attitudes. 2. Social desirability. 3. Stress (Psychology) I. National Institute of Education (U.S.) II. Arizona State University. III. Title. OCLC 09864741

83-21993

ED 1.310/2:210765

The Middle school. — Eugene, Or. : ERIC Clearinghouse on Educational Management, University of Oregon, [1981]

[4] p. ; 28 cm. — (Research action brief ; no. 18) Caption title. "September 1981." National Institute of Education under contract no. 400-78-0007. Bibliography: p. [3] Stamped on: ED 210765. ●Item 466-A-3 (microfiche) S/N ED 210765 @ Educational Resources Information Center

1. Middle schools — United States. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Series. OCLC 09874991

83-21994

ED 1.310/2:210769

Marvell, Thomas B., 1939-

Student litigation : a compilation and analysis of civil cases involving students, 1977-1981 / by Thomas Marvell, Armand Galfo, and John Rockwell ; with the assistance of Linda Coppinger ... [et al.]. — [Williamsburg, Va.] : National Center for State Courts, [1981]

iv, 204 p. ; 28 cm. "Supported by grant no. NIE-G-80-0137 by the National Institute of Education of the U.S. Dept. of Education and by a grant from the Exxon Education Foundation"—P. [2] of cover. Stamped on t.p.: ED210769. ●Item 466-A-3 (microfiche) S/N ED 210769 @ Educational Resources Information Center

1. Students — Legal status, laws, etc. — United States. I. Galfo, Armand J. (Armand James), 1924- II. Rockwell, John, 1911- III. Coppinger, Linda. IV. National Center for State Courts. V. National Institute of Education (U.S.) VI. Exxon Education Foundation. VII. Title. VIII. Title: A compilation and analysis of civil cases involving students, 1977-1981. OCLC 07969953

83-21995

ED 1.310/2:210831

Bryant, N. Dale.

"LD efficient" instruction in phonics : applying sound learning principles to remedial teaching / N. Dale Bryant, Harriet R. Fayne, and Maribeth Gettinger. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

25, 7 p. ; 28 cm. — (Technical report ; 1.) Includes addendum: Field replication: "LD efficient" phonics procedures. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—p. [2] of cover. Bibliography: p. 23-25. Stamped on cover: ED210831. ●Item 466-A-3 (microfiche) S/N ED 210831 @ Educational Resources Information Center

1. Learning Disabilities — United States. 2. Reading (Elementary) — United States — Phonetic method. I. Fayne, Harriet R. II. Gettinger, Maribeth. III. Columbia University. Research Institute for the Study of Learning Disabilities. IV. United States. Office of Special Education. V. Title. VI. Title: L.D. efficient phonics procedures. VII. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 1. OCLC 09804277

83-21996

ED 1.310/2:210832

Bryant, N. Dale.

Applying the mastery model to sight word instruction for disabled readers / N. Dale Bryant, Harriet R. Fayne, and Maribeth Gettinger. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

17 p. ; 28 cm. — (Technical report ; 2) "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—p. [2] of cover. Bibliography: p. 16-17. Stamped on cover: ED210832. ●Item 466-A-3 (microfiche) S/N ED 210832 @ Educational Resources Information Center

1. Learning disabilities — United States. 2. Reading disability. I. Fayne, Harriet R. II. Gettinger, Maribeth. III. Columbia University. Research Institute for the Study of Learning Disabilities. IV. United States. Office of Special Education. V. Title. VI. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 2. OCLC 09804314

83-21997

ED 1.310/2:210834

Fayne, Harriet R.

The relative effect of various word synthesis strategies on the phonics achievment of learning disabled youngsters / Harriet R. Fayne and N. Dale Bryant. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

26 p. : ill. ; 28 cm. — (Technical report ; 5) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 23-26. Stamped on cover: ED210834. ●Item 466-A-3 (microfiche)

1. Learning Disabilities — United States. 2. Reading (Elementary) — United States — Phonics method. I. Bryant. N. Dale. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 5. OCLC 09804239

83-21998

ED 1.310/2:210835

Bryant, N. Dale

Eliminating differences between learning disabled and nondisabled children on a paired-associate learning task / N. Dale Bryant and Maribeth Gettinger. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

14 p. ; 28 cm. — (Technical report ; 6) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 13-14. Stamped on cover: ED 210835. ●Item 466-A-3 (microfiche) S/N ED 210835 @ Educational Resources Information Center

1. Learning disabilities — United States. I. Gettinger, Maribeth. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 6. OCLC 09804435

83-21999

ED 1.310/2:210836

Fayne, Harriet R.

Phonics instruction for disabled learners : applying theory to method / Harriet R. Fayne. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

41 p. ; 28 cm. — (Technical report ; 7) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 32-41. Stamped on cover: ED210836. ●Item 466-A-3 (microfiche) S/N ED 210836 @ Educational Resources Information Center

1. Learning disabilities — United States. 2. Reading (Elementary) — United States — Phonetic method. I. Columbia University. Research Institute for the Study of Learning Disabilities. II. United States. Office of Special Education. III. Title. IV. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 7. OCLC 09804373

83-22000

ED 1.310/2:210837

Gille, Isabelle.

The effect of practice vs. practice with informative feedback on sight word vocalization time for normal and disabled readers / Isabelle Gille and Harriet R. Fayne. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

19 p. ; 28 cm. — (Technical report ; 8) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 18-19. Stamped on cover: ED210837. ●Item 466-A-3 (microfiche) S/N ED 210837 @ Educational Resources Information Center

1. Learning disabilities — United States. 2. Reading. 3. Oral Reading. I. Fayne, Harriet R. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 8. OCLC 09804292

83-22001

ED 1.310/2:210838

Fleischner, Jeannette E.

Proficiency in arithmetic basic fact computation of learning disabled and nondisabled children / Jeannette E. Fleischner, Katherine Garnett, and Margaret Jo Shepherd. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

14 p. ; 28 cm. — (Technical report ; 9) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 13-14. Stamped on cover: ED210838. ●Item 466-A-3 (microfiche) S/N ED 210838 @ Educational Resources Information Center

1. Learning disabilities — United States. 2. Arithmetic readiness. I. Garnett, Katherine. II. Shepherd, Margaret

Jo. III. Columbia University. Research Institute for the Study of Learning Disabilities. IV. United States. Office of Special Education. V. Title. VI. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 9. OCLC 09804403

83-22002

ED 1.310/2:210839

Garnett, Katherine.

Automatization and basic fact performance of normal and learning disabled children / Katherine Garnett and Jeannette E. Fleischner. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

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1. Learning disabilities — United States. I. Fleischner, Jeannette E. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 10. OCLC 09804360

83-22003

ED 1.310/2:210840

Maria, Katherine.

Prior knowledge as a handicapping condition / Katherine Maria and Walter MacGinitie. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

36 p. ; 28 cm. — (Technical report ; 11) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 32-36. Stamped on cover: ED210840. ●Item 466-A-3 (microfiche) S/N ED 210840 @ Educational Resources Information Center

1. Learning disabilities — United States. I. MacGinitie, Walter. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 11. OCLC 09804340

83-22004

ED 1.310/2:210841

O'Loughlin, Michael.

Story problem solving : implications of research for teaching children with learning disabilities / Michael O'Loughlin and Jeannette E. Fleischner. — New York, N.Y. : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1980.

28 p. ; 28 cm. — (Technical report ; 12) Cover title. "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—T.p. verso. Bibliography: p. 24-28. Stamped on cover: ED210841. ●Item 466-A-3 (microfiche) S/N ED 210841 @ Educational Resources Information Center

1. Learning disabilities — United States. I. Fleischner, Jeannette E. II. Columbia University. Research Institute for the Study of Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 12. OCLC 09804351

83-22005

ED 1.310/2:210859

Planning services for young handicapped American Indian and Alaska native children / edited by Marilyn J. Johnson ... [et al.]. — Chapel Hill, N.C. : North Carolina Univ., Technical Assistance Development System, [1980]

ix, 202 p. : ill. ; 28 cm. — (Series / TADS ; 1980, no. 1) Cover title. "Aug 80"—Doc. resume p. Includes bibliographies. Office of Special Education contract no.: 300-77-0507. Stamped on t.p.: ED 210859. ●Item 466-A-3 (microfiche) S/N ED 210859 @ Educational Resources Information Center

1. Handicapped children — Services for — United States. 2. Indians of North America. 3. Eskimos — Alaska — Children. I. Johnson, Marilyn J., 1948- II. Frank Porter Graham Child Development Center. Technical Assistance Development System. III. United States. Office of Special Education. IV. Series: Series (Frank Porter Graham Child Development Center. Technical Assistance Development System) ; 1980, no. 1. OCLC 09856368

83-22006

ED 1.310/2:211176

Phyfe-Perkins, Elizabeth.

Effects of teacher behavior on preschool children : a review of research / by Elizabeth Phyfe-Perkins. — Urbana, Ill. : ERIC Clearinghouse on Elementary and Early Childhood Education, College of Education, University of Illinois, [1981]

57 p. ; 22 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-78-0008"—P. [2] of cover. Bibliography: p. 40-50. ●Item 466-A-3 (microfiche) S/N ED 211176 @ Educational Resources Information Center

1. Interaction analysis in education. 2. Teachers — United States — Attitudes. 3. Education, Preschool — United States. I. ERIC Clearinghouse on Elementary and Early Childhood Education. II. National Institute of Education (U.S.) III. Title. OCLC 09806027

83-22007

ED 1.310/2:211200

Marshall, Gail.

Evaluation report : recorded telephone messages a way to link teacher and parents / Gail Marshall, Martin Herbert. — St. Louis, Mo. : CEMREL, Inc., [1981]

iii, 32 p. : forms ; 28 cm. "Funded by a one-year grant (G008004125) made by the Basic Skills Improvement Program and authorized by the Education Amendments of 1978 (P.L. 95-561)—1st prelim. p. "July 20, 1981." Stamped on t.p.: ED211200. ●Item 466-A-3 (microfiche) S/N ED 211200 @ Educational Resources Information Center

1. Telephone in education. 2. Home and school. 3. Education, Elementary — United States. I. Herbert, Martin, 1939- II. Central Midwestern Regional Educational Laboratory. III. United States. Dept. of Education. Basic Skills Program Office. IV. Title. V. Title: Recorded telephone messages a way to link teacher and parents. OCLC 09817584

83-22008

ED 1.310/2:211234

Students' aptitudes and their reports of cognitive processes during direct instruction / by Penelope L. Peterson ... [et al.]. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

ix, 37 p. ; 28 cm. — (Technical report ; no. 581) "August 1981." "Performed pursuant to a grant from the National

Institute of Education, Department of Education, no. OB-NIE-G-81-0009"—T.p. verso. Bibliography: p. 35-37. Stamped on t.p.: ED211234. ●Item 466-A-3 (microfiche) S/N ED 211234 @ Educational Resources Information Center

1. Cognition in children. 2. Academic achievement. 3. Prediction of scholastic success. 4. Teaching. I. Peterson, Penelope L. II. Wisconsin Research and Development Center for Individualized Schooling. III. National Institute of Education (U.S.) IV. Series: Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 581. OCLC 09835766

83-22009

ED 1.310/2:211301

Cost effective delivery strategies in rural areas : programs for young handicapped children / edited by Talbot Black and Patricia Hutinger ; [by Glendon Casto ... et al.]. — Macomb, Ill. : Rural Network, Western Illinois University Press, [1981-

v. ; 28 cm. — (A Rural network monograph) "Developed pursuant to grant G007801853 from the U.S. Department of Education"—P. [2] of cover. At head of title: Making it work in rural communities. Stamped on t.p.: ED211301. ●Item 466-A-3 (microfiche) S/N ED 211301 @ Educational Resources Information Center

1. Handicapped children — Services for — United States — Costs. I. Black, Talbot L. II. Hutinger, Patricia. III. Casto, Glendon. IV. hceep Rural Network. V. United States. Dept. of Education. VI. Title: Making it work in rural communities. VII. Series. OCLC 09849329

83-22010

ED 1.310/2:211604

Current research on psychoeducational assessment and decision making : implications for training and practice / Sandra Christenson ... [et al.]. — Minneapolis, Minn. : Institute for Research on Learning Disabilities, University of Minnesota, [1981]

1 v. (various pagings) : ill., 1 form ; 28 cm. — (Monograph ; no. 16) "Supported by a contract (300-80-0622) with the Office of Special Education, Department of Education, through Title VI-G of Public Law 92-230"—1st prelim. leaf. "September, 1981." Includes bibliographies. "ED 211 604"—Doc. res. p. ●Item 466-A-3 (microfiche) S/N ED 211604 @ Educational Resources Information Center

1. Educational psychology. 2. Decision-making. 3. Learning disabilities — United States. I. Christenson, Sandra, 1946- II. University of Minnesota. Institute for Research on Learning Disabilities. III. United States. Office of Special Education. IV. Series: Monograph (University of Minnesota. Institute for Research on Learning Disabilities) ; no. 16. OCLC 09861091

83-22011

ED 1.310/2:211659

Dean, Joenathan.

Dealing with decline : the politics of public school closings / by Joenathan Dean. — New York, N.Y. : ERIC Clearinghouse on Urban Education, Institute for Urban and Minority Education, Teachers College, Columbia University, [1981]

25 leaves ; 28 cm. — (ERIC/CUE urban diversity series ; no. 77) "September 1981." "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0071"—Leaf 3. Bibliography: leaves 20-25. Stamped on cover: ED211659. ●Item 466-A-3 (microfiche) S/N ED 211659 @ Educational Resources Information Center

1. Politics and education. 2. School management and organization. 3. Education, Urban — United States. 4. School census — United States. I. ERIC Clearinghouse on Urban Education. II. National Institute of Education (U.S.) III. Title. IV. Title: The politics of public school closings. V. Series. OCLC 08938697

83-22012

ED 1.310/2:211747

McFarlane, Carolyn.

Getting down to business : what's it all about? / Carolyn McFarlane. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

51 p. ; 28 cm. — (Entrepreneurship training components ; module 1) "Teacher guide"—Cover. "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 46-47. Stamped on cover: ED 211747. ●Item 466-A-3 (microfiche) S/N ED 211747 @ Educational Resources Information Center

1. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: What's it all about? V. Series. OCLC 09787603

83-22013

ED 1.310/2:211749

McBain, Susan.

Getting down to business : farm equipment repair / Susan McBain. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

27 p. ; 28 cm. — (Entrepreneurship training components ; module 2) "May 1981." "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Includes bibliographies. Stamped on cover: ED211749. ●Item 466-A-3 (microfiche) S/N ED 211749 @ Educational Resources Information Center

1. Farm equipment — Maintenance and repair. 2. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Farm equipment repair. V. Series. OCLC 09841431

83-22014

ED 1.310/2:211751

Shapiro, Norma.

Getting down to business : tree service / Norma Shapiro. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

21 p. ; 28 cm. — (Entrepreneurship training components ; module 3) "Teacher guide." "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 18. Stamped on cover: ED211751. S/N ED 211751 @ Educational Resources Information Center

1. New business enterprises — United States. 2. Trees, Care of. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Tree Service. V. Series. OCLC 09820568

83-22015

ED 1.310/2:211753

McBain, Susan.

Getting down to business : garden center / Susan L. McBain. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

28 p. ; 28 cm. — (Entrepreneurship training components ; module 4) "Teacher guide"—Cover. "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Department of Educa-

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1. New business enterprises — United States. 2. Garden centers (Retail trade) — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Garden center. V. Series. OCLC 09787626

83-22016

ED 1.310/2:211756

McBain, Susan.

Getting down to business : dairy farming / Susan L. McBain. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

89 p. ; 28 cm. — (Entrepreneurship training components ; module 6) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. On sticker: ED 211756. ●Item 466-A-3 (microfiche) S/N ED 211756 @ Educational Resources Information Center

1. New business enterprises — United States. 2. Dairy farming — Vocational guidance — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Dairy farming. V. Series. OCLC 08956631

83-22017

ED 1.310/2:211758

Rassen, Rachel L.

Getting down to business : apparel store / Rachel L. Rassen. — [Palo Alto, Calif.] : American Institutes for Research, [1981]

97 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 7) "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Includes bibliographical references. Stamped on cover: ED211758. ●Item 466-A-3 (microfiche) S/N ED 211758 @ Educational Resources Information Center.

1. Clothing trade — Vocational guidance — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Apparel store. V. Series. OCLC 08955710

83-22018

ED 1.310/2:211759

Rassen, Rachel L.

Getting down to business : apparel store / Rachel L. Rassen. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

32 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 7) "Teacher guide"—Cover. "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 32. Stamped on cover: ED211759 ●Item 466-A-3 (microfiche) S/N ED 211759 @ Educational Resources Information Center

1. Clothing trade — Vocational guidance — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Apparel store, teacher guide. V. Series. OCLC 09840331

83-22019

ED 1.310/2:211770

Rassen, Rachel L.

Getting down to business : innkeeping / Rachel L. Rassen. — [Palo Alto, Calif.] : American Institutes for Research, [1981]

96 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 13) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Includes bibliographical references. Stamped on cover: ED211770. ●Item 466-A-3 (microfiche) S/N ED 211770 @ Educational Resources Information Center

1. Hotel management — United States. 2. Hotels, taverns, etc. — United States. 3. Small business — United States. 4. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Innkeeping. V. Series. OCLC 08960371

83-22020

ED 1.310/2:211772

Wolman, Jean.

Getting down to business : nursing service / Jean Wolman. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

97 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 14) "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Includes bibliographical references. Stamped on cover: ED 211772 ●Item 466-A-3 (microfiche) S/N ED 211772 @ Educational Resources Information Center $6.00

1. Nursing — Vocational guidance — United States. 2. Small business — United States. 3. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Nursing service. V. Series. OCLC 08960399

83-22021

ED 1.310/2:211792

McFarlane, Carolyn.

Getting down to business : housecleaning service / Carolyn McFarlane. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

101 p. ; 28 cm. — (Entrepreneurship training components ; module 24) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED 211792. ●Item 466-A-3 (microfiche) S/N ED 211792 @ Educational Resources Information Center $6.00

1. House cleaning — Vocational guidance. 2. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Housecleaning service. V. Series. OCLC 08960353

83-22022

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McFarlane, Carolyn.

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1. House cleaning — Vocational guidance. 2. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Housecleaning service. V. Series. OCLC 09504531

83-22023

ED 1.310/2:211803

Colby, Pamela G.

Getting down to business : energy specialist service / Pamela G. Colby. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

23 p. ; 28 cm. — (Entrepreneurship training components ; module 29) "Teacher guide"—Cover. "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 20. Stamped on cover: ED 211802. ●Item 466-A-3 (microfiche) S/N ED 211803 @ Educational Resources Information Center

1. Energy industries — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Energy specialist service, teacher guide. V. Series. OCLC 09839946

83-22024

ED 1.310/2:211804

Gall, Joyce P.

Getting down to business : hair styling shop / Joyce P. Gall. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

96 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 30) "May 1981." "Obained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Includes bibliographical references. Stamped on cover: ED211804. ●Item 466-A-3 (microfiche) S/N ED 211804 @ Educational Resources Information Center

1. Hairdressing — Vocational guidance — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Hair styling shop. V. Series. OCLC 08960318

83-22025

ED 1.310/2:211810

Gall, Joyce P.

Getting down to business : construction electrician business / Joyce P. Gall. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

94 p. : ill. ; forms ; 28 cm. — (Entrepreneurship training components ; module 33) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. On sticker: ED211810. Includes bibliographical references. ●Item 466-A-3 (microfiche) S/N ED 211810 @ Educational Resources Information Center

1. Construction industry — Vocational guidance — United States. 2. Electricians — Vocational guidance — United States. 3. New business enterprises — United States. 4. Small business — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Construction electrician business. V. Series. OCLC 08956587

83-22026

ED 1.310/2:211811

Gall, Joyce P.

Getting down to business : construction electrician business / Joyce P. Gall. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

27 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 33) "Teacher guide"—Cover. "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Bibliography: p. 24. ●Item 466-A-3 (microfiche) S/N ED 211811 @ Educational Resources Information Center

1. Construction industry — Vocational guidance — United States. 2. Electricians — United States. 3. New business enterprises — United States. 4. Small business — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Construction electrician business, teacher guide. V. Series. OCLC 09788292

83-22027

ED 1.310/2:211812

Gall, Joyce P.

Getting down to business : carpentry business / Joyce P. Gall. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

94 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 34) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Includes bibliographical references. Stamped on cover: ED211812. ●Item 466-A-3 (microfiche) S/N ED 211812 @ Educational Resources Information Center $6.00

1. Carpentry — Vocational guidance — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Carpentry business. V. Series. OCLC 08955775

83-22028

ED 1.310/2:211813

Gall, Joyce P.

Getting down to business : carpentry business / Joyce P. Gall. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

27 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 34) "Teacher guide"—Cover. "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Bibliography: p. 23. Stamped on cover: ED 211813. ●Item 466-A-3 (microfiche) S/N ED 211813 @ Educational Resources Information Center

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83-22029

ED 1.310/2:212991

Tierney, Robert J.

The cohesion concept's relationship to the coherence of text / Robert J. Tierney and James H. Mosenthal. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

41 leaves ; 28 cm. — (Technical report ; no. 221) "October 1981." "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Bibliography: leaf 27. Stamped on t.p.: ED212991. ●Item 466-A-3 (microfiche) S/N ED 212991 @ Educational Resources Information Center

1. Readability (Literary style) 2. Reading research. I. Mosenthal, James H. II. University of Illinois at Urbana-Champaign, Center for the Study of Reading. III. National Institute of Education (U.S.) IV. Title. V. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 221. OCLC 09843866

83-22030

ED 1.310/2:213050

King, Martha L.

How children learn to write : a longitudinal study / principal investigators, Dr. Martha L. King and Dr. Victor M. Rentel. — Columbus, Oh. : The Ohio State University Research Foundation, [1981]

xxiv, 293 p. : ill., forms ; 28 cm. "Final report." "For the period September 1, 1979 - August 31, 1980 and January 1, 1979 - March 31, 1980." "Department of Health and Human Services, National Institute of Education." "June, 1981." Includes bibliographies. "Grant no. NIE-G-79-0137 and grant no. NIE-G-79-0039." "RF project 761861/712383 and 761513/711748." Stamped on t.p.: ED213050. ●Item 466-A-3 (microfiche) S/N ED 213050 @ Educational Resources Information Center

1. Children — United States — Writing. 2. Penmanship — Study and teaching — United States. I. Rentel, Victor M. II. Ohio State University. Research Foundation. III. National Institute of Education (U.S.) IV. Title. OCLC 09868363

83-22031

ED 1.310/2:213093

Schmidt, William H.

The high-school curriculum : it does make a difference / William H. Schmidt. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

75 leaves ; 28 cm. — (Occasional paper ; no. 47) Sponsored by the National Institute of Education under contract no. 400-76-0073. "May 1981." Bibliography: leaf 75. On sticker: ED 213093. ●Item 466-A-3 (microfiche) S/N ED 213093 @ Educational Resources Information Center

1. High schools — United States — Curricula. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 47. OCLC 09820422

83-22032

ED 1.310/2:213266

Reich, William P.

Guide to materials for English as a second language / compiled by William P. Reich, Jennifer C. Gage. — Rosslyn, Va. : National Center for Bilingual Education, 1981.

xxii, 215 p. ; 23 cm. — (Resources in bilingual education) Includes indexes. Stamped on cover: ED 213266. National Institutes of Education contract no.: NIE-80-0040. ●Item 466-A-3 (microfiche) S/N ED 213266 @ Educational Resources Information Center ISBN 0-8976-3060-

1. English language — Text-books for foreigners — Bibliography. 2. English language — Study and teaching — Foreign students — Audio-visual aids. I. Gage, Jennifer C. II. National Clearinghouse for Bilingual Education. III. National Institute of Education (U.S.) IV. Title. V. Series. Z5818.E5R46 81-202939 [PE1128.A2] 016.4282/4 ¢2 19 OCLC 08111994

83-22033

ED 1.310/2:213267

Izzo, Suzanne.

Second language learning : a review of related studies / Suzanne Izzo. — Rosslyn, Va. : National Clearinghouse for Bilingual Education, 1981.

viii, 83 p. ; 23 cm. Cover title. Bibliography: p. 71-83. Stamped on cover: ED 213267. National Institute of Education contract no. 400-80-0040. ●Item 466-A-3 (microfiche) S/N ED 213267 @ Educational Resources Information Center ISBN 0-8976-3058-

1. Language and languages — Study and teaching. 2. Applied linguistics — Research. I. National Clearinghouse for Bilingual Education. II. National Institute of Education (U.S.) III. Title. P51.I97 82-122483 407 ¢2 19 OCLC 08432004

83-22034

ED 1.310/2:213340

Kuh, George D.

Indices of quality in the undergraduate experience / George D. Kuh ; prepared by ERIC Clearinghouse on Higher Education, George Washington University. — Washington, D.C. : American Association for Higher Education, 1981.

43 p. ; 23 cm. — (AAHE-ERIC/higher education research report ; 1981, no. 4) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Bibliography: p. 33-41. Stamped on cover: ED 213340. ●Item 466-A-3 (microfiche) S/N ED 213340 @ Educational Resources Information Center

1. Universities and colleges — United States — Evaluation. 2. Education, Higher — United States. I. ERIC Clearinghouse on Higher Education. II. American Association for Higher Education. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 08264325

83-22035

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Assessment of the ESAA-TV Program : an examination of its production, distribution and financing / Bernadette Nelson ... [et al.] ; prepared for U.S. Office of Education. — Cambridge, Mass. : Abt Associates Inc., [1980]

x, 305 p. : ill. ; 28 cm. "Produced pursuant to contract no. 300-77-0468 between Abt Associates Inc. and the Office of Program Evaluation, Department of Education"—T.p. verso. "AAI no.: 80-146"—T.p. verso. Stamped on cover: ED213395. ●Item 466-A-3 (microfiche) S/N ED 213395 @ Educational Resources Information Center

1. Minorities in television — United States. 2. Television in education — United States. 3. Television programs, Public service. I. Nelson, Bernadette. II. United States. Office of Education. III. Abt Associates. OCLC 07651003

83-22036

ED 1.310/2:213598

Suydam, Marilyn N.

Calculators, a categorized compilation of references : supplement 2 / Marilyn N. Suydam. — Columbus, Ohio : Calculator Information Center, Ohio State University, [1982]

55 leaves ; 28 cm. "Performed pursuant to contract no. 400-80-0007 of the National Institute of Education." "March 1982." Includes index. Stamped on t.p.: ED213598. ●Item 466-A-3 (microfiche) S/N ED 213598 @ Educational Resources Information Center

1. Calculating-machines — Bibliography. I. Ohio State University. Calculator Information Center. II. National Institute of Education (U.S.) III. Title. OCLC 09875409

83-22037

ED 1.310/2:213787

Technical report from the study of the sustaining effects of compensatory education on basic skills / Charles E. Kenoyer ... [et al.] ; prepared for the Office of Program Evaluation, U.S. Department of Education by System Development Corporation. — Santa Monica, Calif. : The Corporation, [1981-

v. : ill. ; 26 cm. "February 1981." Bibliography: p. 59. Contents: rept. 11. The effects of discontinuing compensatory-education services. Stamped on: ED213787. Contract no.: 300-75-0332. ●Item 466-A-3 (microfiche) S/N ED 213787 @ Educational Resources Information Center

1. Compensatory education — United States. 2. Education, Elementary — United States. I. Kenoyer, Charles E. II. United States. Dept. of Education. Office of Program Evaluation. III. System Development Corporation. IV. Title: Study of the sustaining effects of compensatory education on basic skills. OCLC 09843708

83-22038

ED 1.310/2:215121

Wheeler, Jeanette D.

Priorities in vocational education / Jeanette D. Wheeler. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

53 p. ; 28 cm. — (Vocational education curriculum specialist ; module 5) Developed under support from the Office of Vocational and Adult Education, U.S. Department of Education contract no. 300-78-0562. Bibliography: p. 53. Stamped on cover: ED 215121. ●Item 466-A-3 (microfiche) S/N ED 215121 @ Educational Resources Information Center

1. Vocational education — United States — Curricula. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 09874660

83-22039

ED 1.310/2:215126

Kaplan, Carol B.

Relating learning differences and instructional methods / Carol B. Kaplan. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

79 p. ; 28 cm. — (Vocational education curriculum specialist ; module 10) Developed under support from the Office of Vocational and Adult Education, U.S. Department of Education contract no. 300-78-0562. Bibliography: p. 79. Stamped on cover: ED215126. ●Item 466-A-3 (microfiche) S/N ED 215126 @ Educational Resources Information Center

1. Vocational education — United States — Curricula. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 09849800

83-22040

ED 1.310/2:215130

Appleby, Judith A.

Managing vocational education programs / Judith A. Appleby. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

69 p. : ill. ; 28 cm. — (Vocational education curriculum specialist ; module 14) Developed under support from the Office of Vocational and Adult Education, U.S. Department of Education contract no. 300-78-0562. Bibliography: p. 69. Stamped on cover: ED215130. ●Item 466-A-3 (microfiche) S/N ED 215130 @ Educational Resources Information Center

1. Vocational education — United States — Curricula. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 09849861

83-22041

ED 1.310/2:215131

Appleby, Judith A.

Preparing for curriculum change / Judith A. Appleby. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

67 p. : forms ; 28 cm. — (Vocational education curriculum specialist ; module 15) Developed under support from the Office of Vocational and Adult Education, U.S. Department of Education contract no. 300-78-0562. Bibliography: p. 67. Stamped on cover: ED215131. ●Item 466-A-3 (microfiche) S/N ED 215131 @ Educational Resources Information Center

1. Vocational education — United States — Curricula. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 09849913

83-22042

ED 1.310/2:215143

Oldsen, Carl F.

Communication linkage implementation study : final report / Carl F. Oldsen. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

iii, 19 p. ; 28 cm. Prepared pursuant to Office of Vocational and Adult Education, U.S. Department of Education contract no. 300-78-0032. "January 1982." Stamped on t.p.: ED 215143. ●Item 466-A-3 (microfiche) S/N ED 215143 @ Educational Resources Information Center.

1. Vocational education — United States. 2. Telecommunication systems. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 09861364

83-22043

ED 1/310/2:215158

Cardenas, Gilbert.

Equity from an economic perspective / by Gilbert Cardenas. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

24 p. ; 22 cm. — (Research and development series ; no. 214B) Caption title. Bibliography: p. 19-21. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215158. ●Item 466-A-3 (microfiche) S/N ED 215158 @ Educational Resources Information Center

1. Vocational education — United States. 2. Income distribution — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 B. OCLC 09850498

83-22044

ED 1.310/2:215159

Choi, Yearn H.

Equity from a public administrative perspective/ by Yearn H. Choi. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

28 p. ; 22 cm. — (Research and development series ; no. 214C) Caption title. Bibliography: p. 25-26. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215159. ●Item 466-A-3 (microfiche) S/N ED 215159 @ Educational Resources Information Center

1. Vocational education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 C. OCLC 09850692

83-22045

ED 1.310/2:215160

Crandall, Jo Ann.

Equity from the bilingual education specialist's perspective / by Jo Ann Crandall. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

20 p. ; 22 cm. — (Research and development series ; no. 214D) Caption title. Includes bibliographical references. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215160. ●Item 466-A-3 (microfiche) S/N ED 215160 @ Educational Resources Information Center

1. Vocational education — United States. 2. Bilingual education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 D. OCLC 09850426

83-22046

ED 1.310/2:215161

Eliason, Nancy Carol.

Equity from a vocational education research perspective / by Nancy Carol Eliason. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

20 p. ; 22 cm. — (Research and development series ; no. 214E) Caption title. Bibliography: p. 16-18. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215161. ●Item 466-A-3 (microfiche) S/N ED 215161 @ Educational Resources Information Center

1. Vocational education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 E. OCLC 09850626

83-22047

ED 1.310/2:215162

Evans, Nancy Smith.

Equity from a sex fairness perspective/ by Nancy Smith Evans. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

20 p. ; 22 cm. — (Research and development series ; no. 214F) Caption title. Bibliography: p. 16. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215162. ●Item 466-A-3 (microfiche) S/N ED 215162 @ Educational Resources Information Center

1. Vocational education — United States. 2. Discrimination in education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 F. OCLC 09850359

83-22048

ED 1.310/2:215163

Fletcher, Geneva.

Equity from a state administrator's perspective / by Geneva Fletcher. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

32 p. ; 22 cm. — (Research and development series ; no. 214G) Caption title. Bibliography: p. 27. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215163. ●Item 466-A-3 (microfiche) S/N ED 215163 @ Educational Resources Information Center

1. Vocational education — United States — Cost effectiveness. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 G. OCLC 09850575

83-22049

ED 1.310/2:215164

Hull, Marc E.

Equity from a special education perspective / by Marc E. Hull. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

36 p. ; 22 cm. — (Research and development series ; no. 214H) Caption title. Bibliography: p. 32-34. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215164. ●Item 466-A-3 (microfiche) S/N ED 215164 @ Educational Resources Information Center

1. Vocational education — United States. 2. Handicapped children — Education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214H. OCLC 09848184

83-22050

ED 1.310/2:215165

Kovarsky, Irving.

Equity from a business, industry, and labor perspective / by Irving Kovarsky. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

20 p. ; 22 cm. — (Research and development series ; no. 214I) Caption title. Includes bibliographical references. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215165. ●Item 466-A-3 (microfiche) S/N ED 215165 @ Educational Resources Information Center

1. Vocational education — United States. 2. Labor laws and legislation — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214I. OCLC 09848119

83-22051

ED 1.310/2:215166

Proctor, Samuel D.

Equity from a racial/ethnic perspective / by Samuel D. Proctor. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

28 p. ; 22 cm. — (Research and development series ; no. 214J) Caption title. Includes bibliographical references. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215166. ●Item 466-A-3 (microfiche) S/N ED 215166 @ Educational Resources Information Center

1. Vocational education — United States. 2. Discrimination in education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214J. OCLC 09848084

83-22052

ED 1.310/2:215167

Richette, Lisa Aversa, 1928-

Equity from a legal perspective / by Lisa Aversa Richette. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

24 p. ; 22 cm. — (Research and development series ; no. 214K) Caption title. Includes bibliographical references. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215167. ●Item 466-A-3 (mi-

crofiche) S/N ED 215167 @ Educational Resources Information Center

1. Sex discrimination in education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214K. OCLC 09848157

83-22053

ED 1.310/2:215168

Salomone, Jerome J.

Equity from the sociologist's perspective/ by Jerome J. Salomone. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

28 p. ; 22 cm. — (Research and development series ; no. 214L) Caption title. Bibliography: p. 25. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215168. ●Item 466-A-3 (microfiche) S/N ED 215168 @ Educational Resources Information Center

1. Vocational education — United States. 2. Social classes — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 L. OCLC 09850315

83-22054

ED 1.310/2:215169

Schwartz, Henrietta.

Equity from an anthropological perspective/ by Henrietta Schwartz. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

44 p. ; 22 cm. — (Research and development series ; no. 214 M) Caption title. Includes bibliographies. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215169. ●Item 466-A-3 (microfiche) S/N ED 215169 @ Educational Resources Information Center

1. Vocational education — United States. 2. Social classes — United States. 3. Socialization. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 M. OCLC 09848028

83-22055

ED 1.310/2:215170

Schwartz, Carol.

Equity for the disadvantaged from a school board member's perspective / by Carol Schwartz. — [Columbus, Ohio?] : National Center for Research in Vocational Education, [1983?]

24 p. ; 22 cm. — (Research and development series ; no. 214N) Caption title. Includes bibliographical references. Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on t.p.: ED 215170. ●Item 466-A-3 (microfiche) S/N ED 215170 @ Educational Resources Information Center

1. Vocational education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Research & development series ; no. 214 N. OCLC 09850266

83-22056

ED 1.310/2:215218

Campbell, Paul B.

Postsecondary experiences of students with varying participation in secondary vocational education / Paul B. Campbell, John A. Gardner, Patricia A. Seitz. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

x, 64 p. : ill. ; 28 cm. "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education." "January 1982." Bibliography: p. 59-60. "Contract number 3-0780032." Stamped on t.p.: ED 215218. ●Item 466-A-3 (microfiche) S/N ED 215218 @ Educational Resources Information Center

1. Vocational school graduates — United States. 2. Education, Higher — United States. I. Gardner, John A. II. Seitz, Patricia, 1955- III. National Center for Research in Vocational Education (U.S.) IV. United States. Office of Vocational and Adult Education. V. Title. OCLC 09848885

83-22057

ED 1.310/2:215303

Raphael, Taffy.

Improving question-answering performance through instruction / Taffy Raphael. — Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman, Inc., [1982]

62 leaves : 28 cm. — (Reading education report ; no. 32.) At head of title: Center for the Study of Reading. Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116. "March 1982." Bibliography: leaf 19-20. Stamped on t.p.: ED 215303. ●Item 466-A-3 (microfiche) S/N ED 215303 @ Educational Resources Information Center

1. Reading comprehension. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. Bolt, Beranek, and Newman, inc. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 09873496

83-22058

ED 1.310/2:215313

Bruce, Bertram C.

HWIM : a computer model of language comprehension and production / Bertram Bruce. — Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman, Inc., [1982]

41 leaves : ill. ; 28 cm. — (Technical report / Center for the Study of Reading ; no. 236) Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116. "March 1982." Bibliography: leaves 34-39. Stamped on t.p.: ED 215313. ●Item 466-A-3 (microfiche) S/N ED 215313 @ Educational Resources Information Center

1. Reading — Models. 2. Computer-assisted instruction. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. Bolt, Beranek, and Newman, inc. III. National Institute of Education (U.S.) IV. Title. V. Title: H.W.I.M. : a computer model of language comprehension and production. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 236. OCLC 09856328

83-22059

ED 1.310/2:215540

National needs analysis in behavior disorders : working paper: disciplinary exclusion / developed by Judith K. Grosenick... [et al.] — Columbia, Mo. : Dept. of Special Education, University of Missouri-Columbia, [1981]

158 p. ; 28 cm. "Supported by grant no.: G007801066 (Project no. 451AH90217) from the Division of Personnel Preparation, Office of Special Education, U.S. Department of Education"—2nd prelim. p. "September, 1981." Bibliography: p. 27. Stamped on t.p.: ED215540. ●Item 466-A-3 (microfiche) S/N ED 215540 @ Educational Resources Information Center

1. Mentally handicapped children — Legal status, laws, etc. — United States. I. Grosenick, Judith K. II. University of Missouri-Columbia. Dept. of Special Education. III. United States. Office of Special Education. Division of Personnel Preparation. IV. Title. V. Title: Working paper, disciplinary exclusion. VI. Title: Disciplinary exclusion. OCLC 09875778

83-22060

ED 1.310/2:215625-6

The Handicapped student in America's colleges : a longitudinal analysis. — Los Angeles, Calif. : Higher Education Research Institute, [1981?]

2 v. ; 28 cm. Prepared under grant no. G008001875, project no 443CH00151, for the Office of Special Education of the U.S. Deparment of Education. Includes bibliographies. Contents: pt. 1. Disabled 1978 college freshmen / by J.K. Lawrence, L. Kent, J.W. Henson — pt.2. National norms for disabled and nondisabled college freshmen, 1978 and 1980 / J.W. Henson, L. Kent, G.T. Richardson. Stamped on cover: pt. 1, ED 215625; pt. 2, ED 215626. ●Item 466-A-3 (microfiche) S/N ED 215625-6 @ Educational Resources Information Center (pt. 1-2)

1. Handicapped youth — United States. 2. College freshmen — United States. I. Lawrence, Judith K. II. Higher Education Research Institute (Los Angeles, Calif.) III. United States. Office of Special Education. OCLC 09844096

83-22061

ED 1.310/2:217158

Bowers, John J.

Teaching basic skills through vocational education : field test plan / [John J. Bowers]. — Ithaca, N.Y. : Cornell Institute for Occupational Education, [1980]

179 p. ; 28 cm. "Technical report"—Cover. "Work was developed under contract 300-79-0744 with the Office of Vocational and Adult Education, United States Education Department"—T.p. verso. "April 1980." On sticker: ED217158. ●Item 466-A-3 (microfiche) S/N ED 217158 @ Educational Resources Information Center

1. Vocational education — United States. I. New York State College of Agriculture and Life Sciences. Institute for Occupational Education. II. United States. Office of Vocational and Adult Education. III. Title. OCLC 09801491

83-22062

ED 1.310/2:217295

Pomer, Marshall I.

Mobility out of low-paid occupations : a segmentation analysis / Marshall I. Pomer. — Santa Cruz, Calif. : University of California, Santa Cruz, [1981]

40 leaves ; 28 cm. "Spons agency: National Inst. of Education (ED), Washington, DC"—Doc. res. p. "December 3, 1981." Bibliography: leaves 37-40. Stamped on t.p.: ED217195. ●Item 466-A-3 (microfiche) S/N ED 217295 @ Educational Resources Information Center

1. Occupational mobility — United States. 2. Labor mobility — United States. I. University of California, Santa Cruz. II. National Institute of Education (U.S.) III. Title. OCLC 09866348

83-22063

ED 1.310/2:217400

Perceiving words during reading : lack of facilitation from prior peripheral exposure / George W. McConkie ... [et al.]. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1982]

51 leaves : ill. ; 28 cm. — (Technical report ; no. 243) "Research was conducted under grants MH 32884 and MH 33408 from the National Institute of Mental Health to the first author, and National Institute of Education contract HEW-NIE-C-400-76-0116 to the Center for the Study of Reading." "May 1982." Bibliography: leaves 39-43. Stamped on t.p. : ED 217400. ●Item 466-A-3 (microfiche) S/N ED 217400 @ Educational Resources Information Center

1. Reading. 2. Reading Comprehension. 3. Word recognition. I. McConkie, George W. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. National Institute of Mental Health (U.S.) IV. National Institute of Education (U.S.) V. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 243. OCLC 09821047

83-22064

ED 1.310/2:217402

Johnston, Peter H.

Prior knowledge, connectivity, and the assessment of reading comprehension / Peter Johnston, P. David Pearson. — Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman, Inc., [1982]

46 leaves : ill. ; 28 cm. — (Technical report ; no. 245) Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116. "June 1982." Bibliography: leaves 35-39. Stamped on t.p.: ED 217402. ●Item 466-A-3 (microfiche) S/N ED 217402 @ Educational Resources Information Center

1. Reading comprehension. I. Pearson, P. David. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. Bolt, Beranek, and Newman, inc. IV. National Institute of Education (U.S.) V. Title. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 245. OCLC 09872812

83-22065

ED 1.310/2:218737

Cates, Carolyn Shepard, 1942-

Industry - education collaboration for school improvement / Carolyn S. Cates. — San Francisco, Calif. : Far West Laboratory for Educational Research and Development, [1981]

v, 36 p. ; 28 cm. "Supported with federal funds from the National Institute of Education, Department of Education, under contract no. 400-80-0103"—P. [2] of cover. "December, 1981." Includes bibliographies. Stamped on t.p.: ED218737. ●Item 466-A-3 (microfiche) S/N ED 218737 @ Educational Resources Information Center

1. School management and organization — California. 2. Education — California — Aims and objectives. I. Far West Laboratory for Educational Research and Development. II. National Institute of Education (U.S.) III. Title. OCLC 09866185

83-22066

ED 1.310/2:218742

McDonnell, Lorraine, 1947-

Education policy and the role of the states / Lorraine M. McDonnell, Milbrey W. McLaughlin ; prepared for the National Institute of Education. — Santa Monica, CA : Rand, [1982]

xvi, 161 p. ; 23 cm. Research supported by the National Institute of Education, Law and Governance Program under grant NIE-G-80-0030. "May 1982." Bibliography: p. 157-161. Stamped on cover: ED218742. "EA 014770"—Cover. "R-2755-NIE." ●Item 466-A-3 (microfiche) S/N ED 218742 @ Educational Resources Information Center ISBN 0-8330-0405-

1. Education and state — United States. I. McLaughlin, Milbrey Wallin. II. National Institute of Education (U.S.) III. Rand Corporation. IV. Title. LC111.M35 1982 82-009015 379.73 ¢2 19 OCLC 08451200

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

83-22067

EP 1.2:Op 2

Report on EPA operator training programs. — Washington, D.C. : Office of Water, U.S. Environmenal Protection Agency, [1983]

iv, 21 p. : ill. ; 28 cm. Cover title: Operator training programs. "January 1983." Includes bibliographical references. ●Item 431-I-1

1. Sewage disposal plants — United States. 2. Employees — Training of — United States. I. United States. Environmental Protection Agency. Office of Water. II. Title: Operator training programs. OCLC 09821768

83-22068

EP 1.2:P 76/23

Fate of priority toxic pollutants in publicly owned treatment works : 30-day study / prepared by E.C. Jordan Co. ; prepared for U.S. Environmental Protection Agency, effluent Guidelines Division. — Washington, DC : The Division, 1982.

1 v. : ill. ; 28 cm. Cover title: Fate of priority pollutants in publicly owned treatment works: 30-day study. "August 1982. "July 1982"—Cover. Chiefly tables. "EPA 440/1-82-302." ●Item 431-I-1 (microfiche)

1. Sewage disposal plants — United States. 2. Sewage — Analysis. 3. Effluent quality — United States. I. E.C. Jordan Co. II. United States. Environmental Protection Agency. Effluent Guidelines Division. III. Title: Fate of priority pollutants in publicly owned treatment works: 30-day study. OCLC 09805455

83-22069

EP 1.17:964

Inventory of open dumps. — Washington, DC : U.S. Environmental Protection Agency, Office of Solid Waste, 1983.

iii, 117 p. ; 28 cm. "May, 1983." "SW-964"—Cover. ●Item 431-I-7 (microfiche)

1. Refuse and refuse disposal — United States — Evaluation. 2. Sanitary landfills — United States — Quality control. 3. Waste disposal sites — United States — Quality control. 4. Refuse disposal facilities — United States — Quality control. I. United States. Office of Solid Waste. OCLC 09584718

83-22070

EP 1.23:600/3-82-055

Onishi, Yasuo.

User's manual for the instream sediment-contaminant transport model SERATRA / by Y. Onishi and S.E. Wise. — Athens, Ga. : Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

v, 187 p. : ill. ; 28 cm. "Battelle Pacific Northwest Laboratories." "May 1982." Bibliography: p. 62. "EPA 600/3-82-055." "Contract no. 68-03-1613." ●Item 431-I-11 (microfiche)

1. Sediment transport — Mathematical models. 2. Pesticides — Environmental aspects. I. Wise, S. E. II. Environmental Research Laboratory (Athens, Ga.) III. Pacific Northwest Laboratory. IV. Title. OCLC 09597695

83-22071

EP 1.23/6:600/9-82-021

Symposium on Iron and Steel Pollution Abatement Technology for 1981 (3rd : 1981 : Chicago, Ill.)

Proceeding, Symposium on Iron and Steel Pollution Abatement Technology for 1981 (Chicago, IL, 10/6-10/8/81) / Franklin A. Ayer, compiler ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, 1983.

viii, 551 p. : ill. ; 28 cm. "Research Triangle Institute." "December 1982." Includes bibliographical references. "EPA-600/9-82-021." "Contract no. 68-02-3152, task no. 8, program element no. 1BB610." ●Item 431-J (microfiche)

1. Iron industry and trade — Environmental aspects — United States — Congresses. 2. Steel industry and trade — Environmental aspects — United States — Congresses. 3. Air — Pollution — United States — Congresses. I. Ayer, Franklin A. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) III. Research Triangle Institute. OCLC 09805303

83-22072

EP 1.23/6:600/9-83-003

Incineration and treatment of hazardous waste : proceedings of the eighth annual research symposium at Ft. Mitchell, Kentucky, March 8-10, 1982 / sponsored by the U.S. EPA, Office of Research & Development, Municipal Environmental Research Laboratory, Solid and Hazardous Waste Research Division and Industrial Environmental Research Laboratory, Industrial Pollution Control Division ; edited by David W. Shultz ; coordinated by David Black. — Cincinnati, Ohio : Industrial Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1983.

x, 252 p. : ill. ; 28 cm. "Southwest Research Institute." "April 1983"—Cover. Includes bibliographical references. "EPA-600/9-83-003." "Contract No. 68-03-2962." ●Item 431-J (microfiche)

1. Hazardous wastes — United States — Congresses. 2. Hazardous wastes — United States — Incineration — Congresses. 3. Waste disposal in the ground — United States — Congresses. I. Shultz, David W. II. Black, David, 1934- III. Southwest Research Institute. IV. Industrial Environmental Research Laboratory (Cincinnati, Ohio). Industrial Pollution Control Division. V. Municipal Environmental Research Laboratory. Solid and Hazardous Waste Research Division. OCLC 09844812

83-22073

EP 1.23/8:600/7-79-131

Gaddis, J. L.

Energy conservation through point source recycle with high temperature hyperfiltration / J.L. Gaddis, C.A. Brandon, and J.J. Porter ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Springfield, Va. : National Technical Information Service [distributor, 1979]

xi, 172 p. : ill. ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-79-131) "Clemson University, Department of Mechanical Engineering." "June 1979." Bibliography: p. 171. Grant No.: R803875 Project No.: 1BB610 ●Item 431-I-62 (microfiche)

1. Textile industry — Energy conservation. 2. Ultrafiltration. 3. Textile finishing. I. Brandon, C. A. II. Porter, John J. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Clemson University. Dept. of Mechanical Engineering. V. Title. VI. Series: Research reporting series. 7, Interagency energy environment research and development ; EPA-600/7-79-131. OCLC 06901046

83-22074

EP 1.23/8:600/7-82-041

Optimization of biological recycling of plant nutrients in livestock waste by utilizing waste heat from cooling water / by J.J. Maddox ... [et al.] ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Muscle Shoals, AL : Tennessee Valley Authority, Div. of Agricultural Dev., National Fertilizer Development Center ; Springfield, Va. : National Technical Information Service [distributor, 1982]

xii, 142 p : ill. ; 28 cm. — (Circular Z ; 116) (Interagency energy/environment R&D program report ; EPA-600/7-82-041) "May 1982." Bibliography: p. 102-114. Task final. 5/75-9/81. Contract No.: IAG-D8-E721-BF. ●Item 431-I-62 (microfiche)

1. Plants — Nutrition. 2. Animal waste — United States. 3. Waste heat. 4. Sewage — Purification — Biological treatment. I. Maddox, J. J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. National Fertilizer Development Center (U.S.). Division of Agricultural Development. IV. Series. V. Series: Research reporting series. 7, Interagency energy-environment research and development ; EPA-600/7-82-041. OCLC 09824577

83-22075

EP 1.23/8:600/8-82-009

Ciotoli, Peter A.

Management of on-site and small community wastewater systems / by Peter A. Ciotoli, Kenneth C. Wiswall. — Cincinnati, Ohio : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

xv, 223 p. : ill., forms ; 28 cm. "Roy F. Weston, Inc." "July 1982"—Cover. Includes bibliographical references. "EPA 600/8-82-009." "Contract no. 68-03-2753." ●Item 431-I-62 (microfiche)

1. Sewage disposal, Rural — United States. 2. Sewage disposal plants — United States. I. Wiswall, Kenneth C. II. Municipal Environmental Research Laboratory. III. Roy F. Weston, inc. IV. Title. OCLC 08718725

83-22076

EP 1.57/3:H 94/v.1-2

Huron Valley wastewater control system facilities plan, Wayne and Oakland Counties, Michigan / proposed by Wayne County Department of Public Works : prepared by the United States Environmental Protection Agency, Region V, and Wapora, Inc. — Chicago, Ill. : The Region, 1979.

2 v. : maps ; 28 cm. At head of title: Final environmental impact statement. Cover title: Huron Valley wastewater control system, Wayne County, Michigan. Final, v. 2, is reprint of Draft environmental impact statement. "August 1979." Includes bibliographies. "EPA-5-MI-WAYNE-WWTPINT-79." ●Item 431-I-55 (microfiche)

1. Sewage disposal plants — Environmental aspects — Michigan — Wayne County. 2. Sewage disposal plants — Environmental aspects — Michigan — Oakland County. 3. Sewage — Environmental aspects — Michigan — Wayne County. 4. Sewage — Environmental aspects — Michigan — Oakland County. I. United States. Environmental Protection Agency. Region V. II. Wayne County (Mich.) Dept. of Public Works. III. Wapora, inc. IV. Title: Huron Valley wastewater control system, Wayne County, Michigan. OCLC 06082701

83-22077

EP 1.57/3:In 2

Indian Lake-Sister Lakes wastewater treatment facilities, Berrien , Cass and Van Buren Counties, Michigan / prepared by the United States Environmental Protection Agency, Region V and Wapora, Incorporated. — Chicago, IL : U.S. Environmental Protection Agency, Region V and Wapora, Incorporated ; 1983.

1 v. (various pagings) : ill., maps ; 28 cm. At head of title: Final environmental impact statement. "July 1983." "EPA-5-MI-BERRIEN, CASS AND VAN BUREN - INDIAN-SISTER LAKES-WWTP." Bibliography: p. 6-1 - 6-7. ●Item 431-I-55

1. Sewage — Environmental aspects — Michigan. 2. Sewage disposal plants — Environmental aspects — Michigan. 3. Water treatment plants — Environmental aspects — Michigan. I. United States. Environmental Protection Agency. Region V. II. Wapora, inc. OCLC 09872974

83-22078

EP 1.57/4:D 68/2/supp.

Dolet Hills, Lignite Mine Project, De Soto Parish, Louisiana (a supplement to the Dolet Hills power plant EIS). — Dallas, TX : U.S. Environmental Protection Agency, Region 6 ; Springfield, Va. : National Technical Information Service [distributor, 1983]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. Head of title: Environmental impact statement. "Supplemental draft." "February 1983." Bibliography: p. 8-1 - 8-9. Includes index. ●Item 431-I-55 (microfiche)

1. Sewage — Environmental aspects. 2. Mines and mineral resources — Lousiana — De Soto Parish. I. United States. Environmental Protection Agency. Region VI. OCLC 09805784

83-22079

EP 1.57/4:T 62

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Metropolitan Topeka proposed wastewater treatment facilities, Shawnee County, Kansas. — Kansas City, Mo. : U.S. Environmental Protection Agency, Region VII, 1983.

1 v. (various pagings) : ill., maps (some col.) ; 28 cm. At head of title: Draft environmental impact statement. "March 1980." Includes bibliographical references. "EPA-907/9-83/001"—Cover. ●Item 431-I-55

1. Sewage disposal plants — Environmental aspects — Kansas — Topeka metropolitan area. 2. Sewage disposal plants — Environmental aspects — Kansas — Shawnee County. I. United States. Environmental Protection Agency. Region VII. OCLC 09805711

83-22080

EP 1.89/2:En 8/2

Levins, Philip L.

Proceedings, second Symposium on Process Measurements for Environmental Assessment, February 25-27, 1980 / Philip L. Levins, Judith C. Harris, and Karen D. Drewitz. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "June 1982." "EPA-600/S9-81-018." ●Item 431-L-12 (microfiche)

1. Air — Pollution — United States — Measurement — Congresses. 2. Biological assay — Congresses. I. Harris, J. C. II. Drewitz, Karen D. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Sym-

posium on Process Measurements for Environmental Assessment (2nd : 1980 : Atlanta, Ga.) V. Title. OCLC 09872631

83-22081

EP 1.89/2:F 45/2

Johnson, H. P. (Howard P.)

Field-to-stream transport of agricultural chemicals and sediment in an Iowa watershed. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1982-

v. : ill. ; 28 cm. Caption title. At head of title: Project Summary. "Sept. 1982"—Pt. 1. "EPA-600/S3-82-032"—Pt 1. Contents: Pt. 1 Data base for model testing (1976—1978). ●Item 431-L-12 (microfiche)

1. Watersheds — Iowa. 2. Water — Pollution — Iowa. 3. Erosion — Iowa. I. Baker J. L. II. Environmental Research Laboratory (Athens, Ga.) III. Title. OCLC 09839528

83-22082

EP 1.89/2:L 23/3

Lord, Deborah Grant.

Environmental impacts of special types of landfills / Deborah Grant Lord and William W. Beck. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information, 1982.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-81-190." ●Item 431-L-12 (microfiche)

1. Sanitary landfills — Environmental aspects — United States. I. Beck, William W. (William Weber), 1948- II. Municipal Environmental Research Laboratory. III. Title. OCLC 09839502

83-22083

EP 1.89/2:Or 3/8

DaRos, Bruce.

Organic emissions evaluation of a paint bake oven with catalytic incineration / Bruce C. DaRos, Richard Merrill, and William C. Kuby. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1982." "EPA-600/S2-81-244." ●Item 431-L-12 (microfiche)

1. Organic compounds. 2. Air — Pollution — Measurement. 3. Air — Analysis. I. Merrill, Richard, 1948- II. Kuby, W. (William) III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09835373

83-22084

EP 1.89/2:Sl 7/5

Rakness, Kerwin L.

Feasibility study of open tank oxygen activated sludge wastewater treatment / Kerwin R. [i.e. L.] Rakness. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-095." ●Item 431-L-12

1. Sewage — Purification — Activated sludge process. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09832760

83-22085

EP 1.89/2:600/S 1-82-015

McCormick, J.

Human epithelial cell activation systems / J. Justin McCormick. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." Bibliography: p. 2. "EPA-600/S1-82-015." ●Item 431-L-12 (microfiche)

1. Exfoliative cytology. 2. Human cell culture. 3. Enzymatic analysis. I. Health Effects Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09804711

83-22086

EP 1.89/2:600/S 1-82-016

Giardiasis in Washington State / Floyd Frost ... [et al.] — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1983]

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." "EPA-600/S1-82-016." ●Item 431-L-12 (microfiche)

1. Giardiasis — Washington (State) 2. Waterborne infections — Washington (State) 3. Drinking water — Washington (State) — Contamination. I. Frost, Floyd. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 09870503

83-22087

EP 1.89/2:600/S 1-82-017

Novotney, Lawrence C.

Potential human study populations for non-ionizing (radio frequency) radiation health effects / Lawrence C. Novotney and Inara Gravitis. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S1-82-017." ●Item 431-L-12 (microfiche)

1. Ionospheric radio wave absorption — United States. 2. Microwave measurements. I. Gravitis, Inara. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09837114

83-22088

EP 1.89/2:600/S 2-82-039

Lussier, Denis J.

Operation and maintenance considerations for land treatment systems / Denis J. Lussier. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1983.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1983." "EPA-600/S2-82-039." ●Item 431-L-12 (microfiche)

1. Sewage disposal plants — United States. 2. Sewage irrigation — United States. 3. Water reuse — United States. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09817143

83-22089

EP 1.89/2:600/S 2-82-077

Evans, Robert G.

Optimizing salinity control strategies for the upper Colorado River Basin / Robert G. Evans, Wynn R. Walker, and Gaylord V. Skogerboe. — Ada, OK : U.S. Environmental

Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

6 p. : ill., 1 map ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." "EPA-600/S2-82-077." ●Item 431-L-12 (microfiche)

1. Salinity — Colorado River Watershed (Colo-Mexico) 2. Water quality — Colorado River Watershed (Colo-Mexico) I. Walker, Wynn R. II. Skogerboe, Gaylord V. III. Robert S. Kerr Environmental Research Laboratory. IV. Title. OCLC 09861329

83-22090

EP 1.89/2:600/S 2-82-094

Carr, Donald J.

Characteristics and treatability of urban runoff residuals / Donald J. Carr, Anthony Geinopolis, and A. E. Zanoni. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Laboratory : Center for Environmental Research Information [disributor], 1983.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1983." "EPA-600/S2-82-094." ●Item 431-L-12 (microfiche)

1. Water — Pollution — United States. 2. Urban runoff — United States. I. Geinopolis, Anthony. II. Zanoni, A. E., 1934- III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09856982

83-22091

EP 1.89/2:600/S 2-83-004

Swine lagoon effluent applied to Coastal bermudagrass / Philip W. Westerman ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1983." "EPA-600/S2-82-004." ●Item 431-L-12 (microfiche)

1. Swine — United States. 2. Sewage lagoons — United States. 3. Bermuda grass. I. Westerman, Philip W. II. Robert S. Kerr Environmental Research Laboratory. OCLC 09804750

83-22092

EP 1.89/2:600/S 2-83-011

Effects of livestock pasturing on nonpoint surface runoff / Richard K. White ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1983." "EPA-600/S2-83-011." ●Item 431-L-12 (microfiche)

1. Runoff — United States. 2. Animal nutrition — United States. I. White, Richard K. II. Robert S. Kerr Environmental Research Laboratory. OCLC 09805345

83-22093

EP 1.89/2:600/S 3-82-019

Volatilization of organic pollutants from water / D. Mackay ... [et al.]. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S3-82-019." ●Item 431-L-12 (microfiche)

1. Organic water pollutants. I. Mackay, Douglas M. II. Environmental Research Laboratory (Athens, Ga.) OCLC 09819036

83-22094

EP 1.89/2:600/S 3-82-050

Organization and adaptation of aquatic laboratory ecosystems exposed to the pesticide dieldrin / William J. Liss ... [et al.]. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1982." "EPA-600/S3-82-050." ●Item 431-L-12 (microfiche)

1. Aquatic invertebrates — United States. 2. Aquatic ecology — United States. I. Liss, William J. II. Environmental Research Laboratory (Duluth, Minn.) OCLC 09839441

83-22095

EP 1.89/2:600/S 3-82-087

Grizzle, John M.

Causes of papillomas on fish living in chlorinated sewage effluent / John M. Grizzle and Paul Melius. — Gulf Breeze, FL : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." Includes bibliographical references. "EPA-600/S3-82-087." ●Item 431-L-12 (microfiche)

1. Fish populations — Alabama. 2. Fishes — Effect of water pollution on. 3. Sewage — Purification — Chlorination. I. Melius, Paul. II. Environmental Research Laboratory (Gulf Breeze, Fla.) III. Title. OCLC 09816676

83-22096

EP 1.89/2:600/S 3-82-088

Capper, John R. 1937-

Governing Chesapeake waters : a history of water quality controls on Chesapeake Bay, 1607-1972 / John Capper, Garrett Power, and Frank R. Shivers. — Annapolis, MD : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." "EPA-600/S3-82-088." ●Item 431-L-12 (microfiche)

1. Water quality — Chesapeake Bay (Md. and Va.) I. Power, Garrett. II. Shivers, Frank R. III. United States. Environmental Protection Agency. Chesapeake Bay Program. IV. Title. OCLC 09793258

83-22097

EP 1.89/2:600/S 3-82-090

Orth, Robert J. (Robert Joseph), 1947-

The biology and propagation of eelgrass, Zostera marina, in Chesapeake Bay / Robert J. Orth and Kenneth A. Moore. — Annapolis, MD : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1983." "EPA-600/S3-82-090." ●Item 431-L-12 (microfiche)

1. Plant propagation. 2. Grass seed. 3. Chesapeake Bay (Md. and Va.) I. Moore, Kenneth A. II. United States. Environmental Protection Agency. Chesapeake Bay Program. III. Title. OCLC 09872662

83-22098

EP 1.89/2:600/S 3-82-096

Experiments and experiences in biomanipulation : studies of biological ways to reduce algal abundance and eliminate bluegreens / Joseph Shapiro ... [et al.]. — Corvallis, OR : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1983." "EPA-600/S3-82-096." ●Item 431-L-12 (microfiche)

1. Chlorophyceae. 2. Algae control — United States. 3. Herbivora — United States. I. Shapiro, Joseph. II. Corvallis Environmental Research Laboratory. OCLC 09817167

83-22099

EP 1.89/2:600/S 4-82-064

Stability of organic audit materials and results of source test analysis audits / R.K.M. Jayanty ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1983." "EPA-600/S4-82-064." ●Item 431-L-12 (microfiche)

1. Stability. 2. Organic compounds. 3. Gases — Analysis. I. Jayanty, R. K. M. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 09872587

83-22100

EP 1.89/2:600/S 4-82-067

Hadeishi, Ted.

Development of a tunable Zeeman spectometer for analysis of toxic organic compounds / T. Hadeishi, R. McLaughlin, and J. Millaud. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1983." "EPA-600/S4-82-067." ●Item 431-L-12 (microfiche)

1. Organic compounds — Toxicology — United States. 2. Spectrometer. 3. Atomic spectra. I. McLaughlin, Ralph. II. Millaud, J. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09857041

83-22101

EP 1.89/2:600/S 5-82-002

Formulating agricultural nonpoint source policy : analysis and issues / W.D. Seitz ... [et al.]. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1982." "EPA-600-S5-82-002." ●Item 431-L-12 (microfiche)

1. Agricultural conservation — United States. 2. Agricultural pollution — United States. 3. Soil conservation — United States. I. Seitz, Wesley B. II. Environmental Research Laboratory (Athens, Ga.) OCLC 09835385

83-22102

EP 1.89/2:600/S 7-82-064

Burke, J. M.

Shell NOx/SO_2flue gas treatment process : independent evaluation / J.M. Burke. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

9 p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S 7-82-064." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Nitrogen oxides. 3. Pollution — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09864678

83-22103

EP 1.89/2:600/S 7-83-007

Waste and water management for conventional coal combustion : assessment report, 1980 / C.J. Santhanam ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

10 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1983." Includes bibliographical references. "EPA-600/S7-83-007." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Furnaces — Combustion — Environmental aspects — United States. 3. Steam power-plants — Environmental aspects — United States. I. Santhanam, Chakra J., 1938- II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09793232

AIR PROGRAMS OFFICE
Environmental Protection Agency
Washington, DC 20460

83-22104

EP 4.2:Am 1/2

Review of the national ambient air quality standards for nitrogen oxides : assessment of scientific and technical information : OAQPS staff paper. — Research Triangle Park, N.C. : Strategies and Air Standards Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, [1982]

v, 68, [45] p. : ill. ; 28 cm. "August 1982." Includes bibliographical references. "EPA-450/5-82-002." ●Item 483-E-1 (microfiche)

1. Air quality — United States. 2. Air — Pollution — Standards — United States. 3. Nitrogen oxides. I. United States. Environmental Protection Agency. Strategies and Air Standards Division. OCLC 09836698

83-22105

EP 4.2:Em 4/10

Emissions inventories for urban airshed model application in the Philadelphia AQCR / prepared for U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, [1982]

1 v. (various pagings) : ill., forms ; 28 cm. "April 1982." Includes bibliographical references. "EPA-450/4-82-005." Contract No.: 68-02-3509. ●Item 483-E-1 (microfiche)

1. Air quality — Pennsylvania — Philadelphia. 2. Air — Pollution — Pennsylvania — Philadelphia. I. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. OCLC 09874863

83-22106

EP 4.2:Sm 7

Smoke management, a workbook for balancing air quality and land management goals / U.S. Forest Service ; prepared for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. — Research Triangle Park, N.C. : The Office, [1982]

ii, 112 p. : ill., forms ; 28 cm. "January 10, 1982." Bibliography: p. 91-99. "EPA-450/2-82-001." ●Item 483-E-1 (microfiche)

1. Prescribed burning — United States. 2. Air quality management — United States. 3. Land use — United States. I. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. II. United States. Forest Service. OCLC 09839490

83-22107

EP 4.18:Ox 2

Revised standards for basic oxygen process furnaces : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. "Draft EIS"—Cover. "December 1982." Includes bibliographical references. "EPA-450/3-82-005a." ●Item 483-E-11 (microfiche)

1. Steel — Metallurgy — Oxygen processes — Standards. 2. Emissivity — Standards. 3. Furnaces — Standards. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09820785

83-22108

EP 4.18/2:In 2

Industrial surface coating : large appliances, background information for promulgated standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. "Final EIS"—Cover. "October 1982." Includes bibliographical references. "EPA-450/3-80-037b." ●Item 431-I-55 (microfiche)

1. Pollution control industry — United States. 2. Organic compounds. 3. Coatings. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09832810

RADIATION PROGRAMS
Environmental Protection Agency
Arlington, VA 22202

83-22109

EP 6.2:W 28/draft

Potential individual doses from disposal of high-level radioactive wastes in geologic repositories : draft report. — Washington, DC : U.S. Environmental Protection Agency, Office of Radiation Programs, [1983]

v, 216 p. ; 28 cm. "January 1983." Bibliography: p. 215-216. "EPA 520/1-82-026." ●Item 431-I-18 (microfiche)

1. Radiation dosimetry. 2. Radioactive waste disposal in the ground — Environmental aspects — United States. 3. Radiation — Physiological effect. I. United States. Environmental Protection Agency. Office of Radiation Programs. OCLC 09870434

FEDERAL EMERGENCY MANAGEMENT AGENCY
Washington, DC 20472

83-22110

FEM 1.10:980
FEM 1.10:981

National defense executive reserve ... annual report to the President / Federal Emergency Management Agency, Office of Plans and Preparedness. [Washington, D.C.] : The Office, Federal Emergency Management Agency, Washington, D.C. 20472

v. ; 28 cm.

Annual Cover title: Annual report to the President ⟨1978/79-⟩ Title varies slightly. Description based on: 1980. Reports cover fiscal years 1980 and 1981. Vols. for 1981- issued by the Federal Emergency Management Agency. ●Item 434-B ISSN 0198-6120

1. War work — Periodicals. 2. Employees, Training of — United States — Periodicals. 3. Executives — Training of — United States — Periodicals. 4. Civil service positions — United States — Periodicals. I. United States. Federal Emergency Management Agency. II. United States. Federal Emergency Management Agency. Office of Plans and Preparedness. Key Title: The National Defense Executive Reserve annual report to the President UA18.U5U53a 80-643221 // r83 355.2/3 OCLC 06176411

83-22111

FEM 1.11:L-135

United States. Federal Emergency Management Agency.

This is the Federal Emergency Management Agency. — Washington, D.C. : The Agency, [1983]

[12] p. : ill., 1 map ; 22 x 9 cm. Cover title. "L-135/May 1983"—P. [4] of cover. "Supersedes FEMA-19/March 1982 which may not be used"—P. [4] of cover. ●Item 857-D-5

1. United States. Federal Emergency Management Agency. I. Title. OCLC 09787180

83-22112

FEM 1.17/3:982-83

National Fire Academy.

Catalog of resident courses / National Fire Academy. [Emmitsburg, Md.] : National Training Emergency Center, -[1982?] National Emergency Training Center, 16825 S. Seton Ave., Emmitsburg, Md. 21727

v. ; 22 cm.

-1982-83. 1982-83. Description based on: 1982-83. ●Item 216-A-12 Continued by: National Fire Academy. Course catalog

1. National Fire Academy — Curricula — Periodicals. 2. Fire prevention — Study and teaching — United States — Periodicals. I. National Emergency Training Center (U.S.) II. Title. OCLC 09869501

83-22113

FEM 1.17/3:983-84

National Fire Academy.

Course catalog / National Fire Academy. [Emmitsburg, Md.] : National Emergency Training Center, [1983?]- National Emergency Training Center, 16825 S. Seton Ave., Emmitsburg, Md. 21727

v. ; 22 cm.

1983-1984- 1983-1984. ●Item 216-A-12 Continues: National Fire Academy. Catalog of resident courses

1. National Fire Academy — Curricula — Periodicals. 2. Fire prevention — Study and teaching — United States — Periodicals. I. National Emergency Training Center (U.S.) II. Title. OCLC 09869587

83-22114

FEM 1.18:14

Buildings with fallout protection and energy conservation : Woolworth Community Library, Jal, New Mexico. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

4 p. : ill. (some col.) ; 28 cm. — (Design case study ; 14) Cover title. "July 1982."

1. Libraries — Energy conservation — New Mexico — Jal. 2. Atomic bomb shelters — New Mexico — Jal. I. United States. Federal Emergency Management Agency. II. Title: Woolworth Community Library, Jal, New Mexico. III. Series: Design case study (Washington, D.C.) ; 14. OCLC 09793658

FEDERAL INSURANCE ADMINISTRATION
Washington, DC 20410

83-22115

FEM 1.209:H 23

Flood insurance study : town of Harrah, Oklahoma, Oklahoma County. — Rev. 4/26/83. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1980." Includes bibliographical references. ●Item 594-C-36 (microfiche)

1. Insurance, Flood — Oklahoma — Oklahoma County. I. United States. Federal Emergency Management Agency. II. Title: Town of Harrah, Oklahoma, Oklahoma County. OCLC 09870020

83-22116

FEM 1.209:St 3

Flood insurance study : town of Steamboat Springs, Colorado, Routt Country. — Rev. 4/19/83. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 40 p., 25 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 1976." Includes bibliographical references. ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Routt County. I. United States. Federal Emergency Management Agency. II. Title: Town of Steamboat Springs, Colorado, Routt County. OCLC 09873792

83-22117

FEM 1.209:020059

Flood insurance study : city of Kotzebue, Alaska, Kobuk Division. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p. ; 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 020059." ●Item 594-C-2 (microfiche)

1. Insurance, Flood — Alaska — Kobuk. I. United States. Federal Emergency Management Agency. II. Title: City of Kotzebue, Alaska, Kobuk Division. OCLC 09866403

83-22118

FEM 1.209:040077

Flood insurance study : Pinal County, Arizona, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 37 p., 23 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "April 18, 1983." Includes bibliographical references. "Community number — 040077." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Pinal County. I. United States. Federal Emergency Management Agency. II. Title: Pinal County, Arizona, unincorporated areas. OCLC 09797215

83-22119

FEM 1.209:060278/2

Flood insurance study : city of Ontario, California, San Bernardino County. — Rev.: Aug. 15, 1983. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p. : 1 map ; 28 cm. Cover title. "June 1980." Includes bibliographical references. "Community number - 060278." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — San Bernardino County. I. United States. Federal Emergency Management Agency. II. Title: City of Ontario, California, San Bernardino County. OCLC 09797207

83-22120

FEM 1.209:060407

Flood insurance study : city of Porterville, California, Tulare County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 5 folded leaves of plates : 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 060407." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Tulare County. I. United States. Federal Emergency Management Agency. II. Title: City of Porterville, California, Tulare County. OCLC 09804612

83-22121

FEM 1.209:065065

Flood insurance study : city of Tulare, California, Tulare County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 065065." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Tulare County. I. United States. Federal Emergency Management Agency. II. Title: City of Tulare, California, Tulare County. OCLC 09864231

83-22122

FEM 1.209:065071

Flood insurance study : city of Woodlake, California, Tulare County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 18 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "Community number - 065071." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Tulare County. I. United States. Federal Emergency Management Agency. II. Title: City of Woodlake, California, Tulare County. OCLC 09864283

83-22123

FEM 1.209:080216

Flood insurance study : town of Jamestown, Colorado, Boulder County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 12 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 080216." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Boulder County. I. United States. Federal Emergency Management Agency. II. Title: Town of Jamestown, Colorado, Boulder County. OCLC 09804066

83-22124

FEM 1.209:090031

Flood insurance study : town of Manchester, Connecticut, Hartford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 24 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 16, 1982." Includes bibliographical references. "Community number — 090031." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Hartford County. I. United States. Federal Emergency Management Agency. II. Title: Town of Manchester, Connecticut, Hartford County. OCLC 09797186

83-22125

FEM 1.209:120232/supp.

Flood insurance study : supplement-wave height analysis : city of New Port Richey, Florida, Pasco County. — [Washington, D.C.?] : Federal Emergency Management Agency, Federal Insurance Administration, [1983]

i, 11 p. : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 120232." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — New Port Richey. I. United States. Federal Insurance Administration. II. Title: City of New Port Richey, Florida, Pasco County. OCLC 09804571

83-22126

FEM 1.209:130108

Flood insurance study : city of Stockbridge, Georgia, Henry County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 2 folded leaves of plates : ill., maps ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references "Community number - 130108." ●Item 594-C-10 (microfiche)

1. Insurance, Flood — Georgia — Henry County. I. United States. Federal Emergency Management Agency. II. Title: City of Stockbridge, Georgia, Henry County. OCLC 09834020

83-22127

FEM 1.209:130143

Flood insurance study : Newton County, Georgia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 29 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 130143." ●Item 594-C-10 (microfiche)

1. Insurance, Flood — Georgia — Newton County. I. United States. Federal Emergency Management Agency. II. Title: Newton County, Georgia, unincorporated areas. OCLC 09844405

83-22128

FEM 1.209:130263

Flood insurance study : city of Gainesville, Georgia, Hall County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 130263." ●Item 594-C-10 (microfiche)

1. Insurance, Flood — Georgia — Hall County. I. United States. Federal Emergency Management Agency. II. Title: City of Gainesville, Georgia, Hall County. OCLC 09844422

83-22129

FEM 1.209:170282

Flood insurance study : village of Oquawka, Illinois, Henderson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 170282." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Henderson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Oquawka, Illinois, Henderson County. OCLC 09860994

83-22130

FEM 1.209:170467

Flood insurance study : County of Massac, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 170467." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Massac County. I. United States. Federal Emergency Management Agency. II. Title: County of Massac, Illinois, unincorporated areas. OCLC 09857302

83-22131

FEM 1.209:170481

Flood insurance study : village of Lake-in-the-Hills, Illinois, McHenry County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 2, 1983." Includes bibliographical references. "Community number — 170481." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — McHenry County. I. United States. Federal Emergency Management Agency. II. Title: Village of Lake-in-the-Hills, Illinois, McHenry County. OCLC 09869678

83-22132

FEM 1.209:180031

Flood insurance study : town of Alton, Indiana, Crawford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 180031." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Crawford County. I. United States. Federal Emergency Management Agency. II. Title: Town of Alton, Indiana, Crawford County. OCLC 09797247

83-22133

FEM 1.209:180035

Flood insurance study : town of Leavenworth, Indiana, Crawford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 180035." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Crawford County. I. United States. Federal Emergency Management Agency. II. Title: Town of Leavenworth, Indiana, Crawford County. OCLC 09804048

83-22134

FEM 1.209:180076

Flood insurance study : town of Jonesboro, Indiana, Grant County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number — 180076." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Grant County. I. United States. Federal Emergency Management Agency. II. Title: Town of Jonesboro, Indiana, Grant County. OCLC 09869725

83-22135

FEM 1.209:180086

Flood insurance study : town of Corydon, Indiana, Harrison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 180086." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Harrison County. I. United States. Federal Emergency Management Agency. II. Title: Town of Corydon, Indiana, Harrison County. OCLC 09869748

83-22136

FEM 1.209:180094

Flood insurance study : city of Huntington, Indiana, Huntington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 180094." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Huntington County. I. United States. Federal Emergency Management Agency. II. Title: City of Huntington, Indiana, Huntington County. OCLC 09820725

83-22137

FEM 1.209:180198

Flood insurance study : town of Troy, Indiana, Perry County. — Washington, D.C.? : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 180198." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Perry County. I. United States. Federal Emergency Management Agency. II. Title: Town of Troy, Indiana, Perry County. OCLC 09873729

83-22138

FEM 1.209:180239

Flood insurance study : city of Rockport, Indiana, Spencer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 180239." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Spencer County. I. United States. Federal Emergency Management Agency. II. Title: City of Rockport, Indiana, Spencer County. OCLC 09873552

83-22139

FEM 1.209:180288

Flood insurance study : Wells County, Indiana (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

i, 23 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "Community number - 180288." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Wells County. I. United States. Federal Emergency Management Agency. II. Title: Wells County, Indiana, (unincorporated areas) OCLC 09864401

83-22140

FEM 1.209:180289

Flood insurance study : city of Bluffton, Indiana, Wells County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 180289." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Wells County. I. United States. Federal Emergency Management Agency. II. Title: City of Bluffton, Indiana, Wells County. OCLC 09861223

83-22141

FEM 1.209:180438

Flood insurance study : Huntington County, Indiana (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 29 p., 19 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 180438." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Huntington County. I. United States. Federal Emergency Management Agency. II. Title: Huntington County, Indiana (unincorporated areas) OCLC 09797331

83-22142

FEM 1.209:190019

Flood insurance study : city of Elk Run Heights, Iowa, Black Hawk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number — 190019." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Black Hawk County. I. United States. Federal Emergency Management Agency. II. Title: City of Elk Run Heights, Iowa, Black Hawk County. OCLC 09792261

83-22143

FEM 1.209:190907

Flood insurance study : county of Story, Iowa, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 32 p., 46 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "Community number - 190907." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Story County. I. United States. Federal Emergency Management Agency. II. Title: County of Story, unincorporated areas. OCLC 09797347

83-22144

FEM 1.209:200095

Flood insurance study : city of Ellis, Kansas, Ellis County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 200095." ●Item 594-C-16 (microfiche)

1. Insurance, Flood — Kansas — Ellis County. I. United States. Federal Emergency Management Agency. II. Title: City of Ellis, Kansas, Ellis County. OCLC 09844377

83-22145

FEM 1.209:230158

Flood insurance study : town of Wells, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 33 p., 23, 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 5, 1983." Includes bibliographical references. "Community number - 230158." ●Item 594-C-19 (microfiche)

1. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: Town of Wells, Maine, York County. OCLC 09797223

83-22146

FEM 1.209:230632

Flood insurance study : village of Ogunquit, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 6, 5 folded leaves of plates ; ill., maps ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 230632." ●Item 594-C-19 (microfiche)

1. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: Village of Ogunquit, Maine, York County. OCLC 09817594

83-22147

FEM 1.209:250087

Flood insurance study : city of Lawrence, Massachusetts, Essex County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

iii, 25 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1982." Includes bibliographical references. "Community number — 250087." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Essex County. I. United States. Federal Emergency Management Agency. II. Title: City of Lawrence, Massachusetts, Essex County. OCLC 09820355

83-22148

FEM 1.209:250275/2

Flood insurance study : town of Middleborough, Massachusetts, Plymouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 17 folded leaves of plates : ill., 1 map : 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 250275." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Plymouth County. I. United States. Federal Emergency Management Agency. II. Title: Town of Middleborough, Massachusetts, Plymouth County. OCLC 09804076

83-22149

FEM 1.209:260051

Flood insurance study : city of Battle Creek, Michigan, Calhoun County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 22 p., 16 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 4, 1982." Includes bibliographical references. "Community number — 260051." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Calhoun County. I. United States. Federal Emergency Management Agency. II. Title: City of Battle Creek, Michigan, Calhoun County. OCLC 09484987

83-22150

FEM 1.209:270082

Flood insurance study : city of Georgetown, Minnesota, Clay County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 270082." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Clay County. I. United States. Federal Emergency Management Agency. II. Title: City of Georgetown, Minnesota, Clay County. OCLC 09869595

83-22151

FEM 1.209:270638

Flood insurance study : Marshall County, Minnesota, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

26 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number - 270638." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: Marshall County, Minnesota, unincorporated areas. OCLC 09797238

83-22152

FEM 1.209:290051

Flood insurance study : city of Fulton, Missouri, Callaway County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

18 p., 8 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number — 290051." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Callaway County. I. United States. Federal Emergency Management Agency. II. Title: City of Fulton, Missouri, Callaway County. OCLC 09804642

83-22153

FEM 1.209:290183

Flood insurance study : city of Joplin, Missouri, Jasper & Newton counties. — [Washington, D.C.?] ; Federal Emergency Management Agency, [1983]

ii, 32 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 1983." Includes bibliographical references. "Community number — 290183." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Jasper County. 2. Insurance, Flood — Missouri — Newton County. I. United States. Federal Emergency Management Agency. II. Title: City of Joplin, Missouri, Jasper & Newton counties. OCLC 09820294

83-22154

FEM 1.209:310227/2

Flood insurance study : village of Arlington, Nebraska, Washington County. — Rev. 11/23/82. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "July 1980." Includes bibliographical references. "Community number — 310227." ●Item 594-C-27 (microfiche)

1. Insurance, Flood — Nebraska — Washington County. I. United States. Federal Emergency Management Agency. II. Title: Village of Arlington, Nebraska, Washington County. OCLC 09869700

83-22155

FEM 1.209:340008

Flood insurance study : township of Galloway, New Jersey, Atlantic County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 20 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 12, 1982." Includes bibliographical references. "Community number — 340008." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: Township of Galloway, New Jersey, Atlantic County. OCLC 09820314

83-22156

FEM 1.209:340015

Flood insurance study : city of Pleasantville, New Jersey, Atlantic County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 10 p. : 1 map ; 28 cm. Cover title. "July 19, 1982." Includes bibliographical references. "Community number — 340015." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: City of Pleasantville, New Jersey, Atlantic County. OCLC 09873816

83-22157

FEM 1.209:340016

Flood insurance study : city of Port Republic, New Jersey, Atlantic County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 340016." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: City of Port Republic, New Jersey, Atlantic County. OCLC 09873838

83-22158

FEM 1.209:340218

Flood insurance study : city of Bayonne, New Jersey, Hudson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p. : 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 340218." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Hudson County. I. United States. Federal Emergency Management Agency. II. Title: City of Bayonne, New Jersey, Hudson County. OCLC 09797172

83-22159

FEM 1.209:340289

Flood insurance study : borough of Bradley Beach, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 19 p. : ill., maps ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number — 340289." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Bradley Beach, New Jersey, Monmouth County. OCLC 09870030

83-22160

FEM 1.209:340395

Flood insurance study : borough of Tuckerton, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 340395." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Tuckerton, New Jersey, Ocean County. OCLC 09819029

83-22161

FEM 1.209:340430

Flood insurance study : borough of Bound Brook, New Jersey, Somerset County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 340430." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Somerset County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Bound Brook, New Jersey, Somerset County. OCLC 09792339

83-22162

FEM 1.209:340480

Flood insurance study : township of Allamuchy, New Jersey, Warren County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 340480." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Warren County. I. United States. Federal Emergency Management Agency. II. Title: Township of Allamuchy, New Jersey, Warren County. OCLC 09820703

83-22163

FEM 1.209:340522

Flood insurance study : township of Jefferson, New Jersey, Morris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 23 p., 35 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 340522." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Morris County. I. United States. Federal Emergency Management Agency. II. Title: Township of Jefferson, New Jersey, Morris County. OCLC 09873967

83-22164

FEM 1.209:345209/supp.

Flood insurance study : supplement, wave height analysis : borough of Longport, New Jersey, Atlantic County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : 1 ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 345302." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Longport, New Jersey, Atlantic County. OCLC 09797279

83-22165

FEM 1.209:345278/supp.

Flood insurance study, supplement : wave height analysis : city of Atlantic City, New Jersey, Atlantic County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. ; ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 345278." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: City of Atlantic City, New Jersey, Atlantic County. OCLC 09801579

83-22166

FEM 1.209:345293/supp.

Flood insurance study, supplement : wave height analysis, township of Dover, New Jersey, Ocean County. — Rev. Dec. 1982. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

14 p. : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number - 345293." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Township of Dover, New Jersey, Ocean County. OCLC 09844439

83-22167

FEM 1.209:360002

Flood insurance study : village of Altamont, New York, Albany County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 360002." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Albany County. I. United States. Federal Emergency Management Agency. II. Title: Village of Altamont, New York, Albany County. OCLC 09857853

83-22168

FEM 1.209:360144

Flood insurance study : village of Silver Creek, New York, Chautauqua County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 360144." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Chautauqua County. I. United States. Federal Emergency Management Agency. II. Title: Village of Silver Creek, New York, Chautauqua County. OCLC 09869228

83-22169

FEM 1.209:360178

Flood insurance study : city of Cortland, New York, Cortland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 360178." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Cortland County. I. United States. Federal Emergency Management Agency. II. Title: City of Cortland, New York, Cortland County. OCLC 09856416

83-22170

FEM 1.209:360179

Flood insurance study : town of Cortlandville, New York, Cortland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 21 p., 29 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 360179." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (state) — Cortland County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cortlandville, New York, Cortland County. OCLC 09873745

83-22171

FEM 1.209:360466

Flood insurance study : village of Great Neck Estates, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 16 p. : ill., maps ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number - 360466." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Great Neck Estates, New York, Nassau County. OCLC 09873753

83-22172

FEM 1.209:360473

Flood insurance study : village of Kings Point, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p. : 1 ill., maps ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 360473." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Kings Point, New York, Nassau County. OCLC 09844361

83-22173

FEM 1.209:360536

Flood insurance study : village of New Hartford, New York, Oneida County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 360536." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Oneida County. I. United States. Federal Emergency Management Agency. II. Title: Village of New Hartford, New York, Oneida County. OCLC 09844389

83-22174

FEM 1.209:360662

Flood insurance study : town of Schroeppel, New York, Oswego County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

ii, 26 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 2, 1982." Includes bibliographical references. "Community number — 360662." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Oswego County. I. United States. Federal Emergency Management Agency. II. Title: Town of Schroeppel, New York, Oswego County. OCLC 09797379

83-22175

FEM 1.209:360975

Flood insurance study : village of Ellenville, New York, Ulster County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 360975." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Ulster County. I. United States. Federal Emergency Management Agency. II. Title: Village of Ellenville, New York, Ulster County. OCLC 09869133

83-22176

FEM 1.209:361004

Flood insurance study : village of Greenport, New York, Suffolk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982].

ii, 16 p. : ill., maps ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number — 361004." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Suffolk County. I. United States. Federal Emergency Management Agency. II. Title: Village of Greenport, New York, Suffolk County. OCLC 09869616

83-22177

FEM 1.209:361309

Flood insurance study : town of Black Brook New York, Clinton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 361309." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Clinton County. I. United States. Federal Emergency Management Agency. II. Title: Town of Black Brook, New York, Clinton County. OCLC 09820224

83-22178

FEM 1.209:361562

Flood insurance study : village of Port Washington North, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 361562." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Port Washington North, New York, Nassau County. OCLC 09869277

83-22179

FEM 1.209:390029

Flood insurance study : city of Martins Ferry, Ohio, Belmont County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 390029." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Belmont County. I. United States. Federal Emergency Management Agency. II. Title: City of Martins Ferry, Ohio, Belmont County. OCLC 09792428

83-22180

FEM 1.209:390036

Flood insurance study : village of Ripley, Ohio, Brown County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 390036." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Brown County. I. United States. Federal Emergency Management Agency. II. Title: Village of Ripley, Ohio, Brown County. OCLC 09797359

83-22181

FEM 1.209:390078

Flood insurance study : city of East Liverpool, Ohio, Columbiana County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 1983." Includes bibliographical references. Community number — 390078." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Colombiana County — Ohio. I. United States. Federal Emergency Management Agency. II. Title: City of East Liverpool, Ohio, Columbiana County. OCLC 09820331

83-22182

FEM 1.209:390167

Flood insurance study : county of Franklin, Ohio, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 69 p., 88 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 390167." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Franklin County. I. United States. Federal Emergency Management Agency. II. Title: County of Franklin, Ohio, unincorporated areas. OCLC 09792161

83-22183

FEM 1.209:390171

Flood insurance study : city of Gahanna, Ohio, Franklin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 390171." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Franklin County. I. United States. Federal Insurance Administration. II. Title: City of Gahanna, Ohio, Franklin County. OCLC 09797393

83-22184

FEM 1.209:390186

Flood insurance study : city of Gallipolis, Ohio, Gallia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1981." Includes bibliographical references. "Community number - 390186." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Gallia County. I. United States. Federal Emergency Management Agency. II. Title: Village of Cheshire, Ohio, Gallia County. OCLC 09797384

83-22185

FEM 1.209:390187

Flood insurance study : village of Crown City, Ohio, Gallia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 390187." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Gallia County. I. United States. Federal Emergency Management Agency. II. Title: Village of Crown City, Ohio, Gallia County. OCLC 09801539

83-22186

FEM 1.209:390205

Flood insurance study : village of Addyston, Ohio, Hamilton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 390205." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Hamilton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Addyston, Ohio, Hamilton County. OCLC 09804523

83-22187

FEM 1.209:390389

Flood insurance study : village of Pomeroy, Ohio, Meigs County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 390389." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Meigs County. I. United States. Federal Emergency Management Agency. II. Title: Village of Pomeroy, Ohio, Meigs County. OCLC 09797194

83-22188

FEM 1.209:390390

Flood insurance study : village of Racine, Ohio, Meigs County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 390390." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Meigs County. I. United States. Federal Emergency Management Agency. II. Title: Village of Racine, Ohio, Meigs County. OCLC 09797262

83-22189

FEM 1.209:390675

Flood insurance study : village of Aberdeen, Ohio, Brown County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 390675." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Brown County. I. United States. Federal Emergency Management Agency. II. Title: Village of Aberdeen, Ohio, Brown County. OCLC 09869182

83-22190

FEM 1.209:420059

Flood insurance study : borough of Oakdale, Pennsylvania, Allegheny County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 420059." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — Pennsylvania — Allegheny County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Oakdale, Pennsylvania, Allegheny County. OCLC 09804057

83-22191

FEM 1.209:420115

Flood insurance study : borough of New Brighton, Pennsylvania, Beaver County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 420115." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Beaver County. I. United States. Federal Emergency Management Agency. II. Title: Borough of New Brighton, Pennsylvania, Beaver County. OCLC 09819716

83-22192

FEM 1.209:420231

Flood insurance study : city of Johnstown, Pennsylvania, Cambria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 420231." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Cambria County. I. United States. Federal Emergency Management Agency. II. Title: City of Johnstown, Pennslyvania, Cambria County. OCLC 09797270

83-22193

FEM 1.209:420370

Flood insurance study : township of Silver Spring, Pennsylvania, Cumberland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 23 p., 32 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number - 420370." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Cumberland County. I. United States. Federal Emergency Management Agency. II. Title: Township of Silver Spring, Pennsylvania, Cumberland County OCLC 09832359

83-22194

FEM 1.209:420855

Flood insurance study : borough of McDonald, Pennsylvania, Allegheny and Washington Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 420855." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Allegheny County. 2. Insurance, Flood — Pennsylvania — Washington County. I. United States. Federal Emergency Management Agency. II. Title: Borough of McDonald, Pennsylvania, Allegheny and Washington Counties. OCLC 09797417

83-22195

FEM 1.209:420938

Flood insurance study : borough of Spring Grove, Pennsylvania, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 420938." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — York County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Spring Grove, Pennsylvania, York County. OCLC 09792358

83-22196

FEM 1.209:421142

Flood insurance study : township of Codorus, Pennsylvania, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 34 p., 28 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 421142." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — York County. I. United States. Federal Emergency Management Agency. II. Title: Township of Codorus, Pennsylvania, York County. OCLC 09844452

83-22197

FEM 1.209:421243

Flood insurance study : borough of Gettysburg, Pennsylvania, Adams County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 421243." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Adams County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Gettysburg, Pennsylvania, Adams County. OCLC 09797404

83-22198

FEM 1.209:421250

Flood insurance study : Township of Franklin, Pennsylvania, Adams County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 28 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number— 421250." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Adams County. I. United States. Federal Emergency Management Agency. II. Title: Township of Franklin, Pennsylvania, Adams County. OCLC 09797294

83-22199

FEM 1.209:421941

Flood insurance study : township of Lower Mahanoy, Pennsylvania, Northumberland County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

ii, 23 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 2, 1982." Includes bibliographical references. "Community no. - 421941." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennyslvania — Northumberland County. I. United States. Federal Emergency Management Agency. II. Title: Township of Lower Mahanoy, Pennsylvania, Northumberland County. OCLC 09861277

83-22200

FEM 1.209:422330

Flood insurance study : borough of South Heights, Pennsylvania, Beaver County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number — 422330." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Beaver County. I. United States. Federal Emergency Management Agency. II. Title: Borough of South Heights, Pennsylvania, Beaver County. OCLC 09801560

83-22201

FEM 1.209:445393

Flood insurance study : town of Bristol, Rhode Island, Bristol County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 7 folded leaves of plates : ill., maps ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "Community number - 445393." ●Item 594-C-39 (microfiche)

1. Insurance, Flood — Rhode Island — Bristol County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bristol, Rhode Island, Bristol County. OCLC 09869320

83-22202

FEM 1.209:445408

Flood insurance study : town of Warren, Rhode Island, Bristol County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p. : ill., 1 map ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "Community number — 445408." ●Item 594-C-39 (microfiche)

1. Insurance, Flood — Rhode Island — Bristol County. I. United States. Federal Emergency Management Agency. II. Title: Town of Warren, Rhode Island, Bristol County. OCLC 09820369

83-22203

FEM 1.209:470062

Flood insurance study : city of Trenton, Tennessee, Gibson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "August 16, 1982." Includes bibliographical references. "Community number - 470062." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Gibson County. I. United States. Federal Emergency Management Agency. II. Title: City of Trenton, Tennessee, Gibson County. OCLC 09864341

83-22204

FEM 1.209:470090

Flood insurance study : city of Paris, Tennessee, Henry County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 470090." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Henry County. I. United States. Federal Emergency Management Agency. II. Title: City of Paris, Tennessee, Henry County. OCLC 09860865

83-22205

FEM 1.209:470168

Flood insurance study : city of Murfreesboro, Tennessee, Rutherford County — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 470168." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Rutherford County. I. United States. Federal Emergency Management Agency. II. Title: City of Murfreesboro, Tennessee, Rutherford County. OCLC 09819665

83-22206

FEM 1.209:485468

Flood insurance study : city of Friendswood, Texas, Galveston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 20 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number - 485468." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Galveston County. I. United States. Federal Emergency Management Agency. II. Title: City of Friendswood, Texas, Galveston County. OCLC 09873570

83-22207

FEM 1.209:500061

Flood insurance study : town of Cambridge, Vermont, Lamoille County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 18 p., 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number - 500061." ●Item 594-C-45 (microfiche)

1. Insurance, Flood — Vermont — Lamoille County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cambridge, Vermont, Lamoille County. OCLC 09869358

83-22208

FEM 1.209:500062

Flood insurance study : village of Jeffersonville, Vermont, Lamoille County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community no. — 500062." ●Item 594-C-45 (microfiche)

1. Insurance, Flood — Vermont — Lamoille County. I. United States. Federal Emergency Management Agency. II. Title: Village of Jeffersonville, Vermont, Lamoille County. OCLC 09860977

83-22209

FEM 1.209:510030

Flood insurance study : town of Brookneal, Virginia, Campbell County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "August 15, 1983." Includes bibliographical references. "Community number - 510030." ●Item 594-C-46 (microfiche)

1. Insurance, Flood — Virginia — Campbell County. I. United States. Federal Emergency Management Agency. II. Title: Town of Brookneal, Virginia, Campbell County. OCLC 09869098

83-22210

FEM 1.209:510164

Flood insurance study : town of Tazewell, Virginia, Tazewell County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 22 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 510164." ●Item 594-C-46 (microfiche)

1. Insurance, Flood — Virginia — Tazewell County. I. United States. Federal Emergency Management Agency. II. Title: Town of Tazewell, Virginia, Tazewell County. OCLC 09873021

83-22211

FEM 1.209:510183/supp.

Flood insurance study, supplement : wave height analysis ; city of Poquoson, Virginia, independent city. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 510183." ●Item 594-C-46 (microfiche)

1. Insurance, Flood — Virginia — Poquoson. I. United States. Federal Emergency Management Agency. II. Title: City of Poquoson, Virginia, independent city. OCLC 09865003

83-22212

FEM 1.209:540073

Flood insurance study : city of Charleston, West Virginia, Kanawha County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number — 540073." ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Kanawha County. I. United States. Federal Emergency Management Agency. II. Title: City of Charleston, West Virginia, Kanawha County. OCLC 09792486

83-22213

FEM 1.209:550063

Flood insurance study : city of Portage, Wisconsin, Columbia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1983." Includes bibliographical references. "Community number — 550063." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Columbia County. I. United States. Federal Emergency Management Agency. II. Title: City of Portage, Wisconsin, Columbia County. OCLC 09873901

83-22214

FEM 1.209:550158

Flood insurance study : village of Albany, Wisconsin, Green County. — [Washington D.C.?] ; Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 550158." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Green County. I. United States. Federal Emergency Management Agency. II. Title: Village of Albany, Wisconsin, Green County. OCLC 09819683

83-22215

FEM 1.209:550163

Flood insurance study : village of Monticello, Wisconsin, Green County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 18, 1983." Includes bibliographical references. "Community number — 550163." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Green County. I. United States. Federal Emergency Management Agency. II. Title: Village of Monticello, Wisconsin, Green County. OCLC 09801622

83-22216

FEM 1.209:550363

Flood insurance study : County of Rock, Wisconsin, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 43 p., 43 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number - 550363." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Rock County. I. United States. Federal Emergency Management Agency. II. Title: County of Rock, Wisconsin, unincorporated areas. OCLC 09857336

83-22217

FEM 1.209:550428

Flood insurance study : city of Plymouth, Wisconsin, Sheboygan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 550428." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Sheboygan County. I. United States. Federal Emergency Management Agency. II. Title: City of Plymouth, Wisconsin, Sheboygan County. OCLC 09873633

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

83-22218

FHL 1.12:978

Combined financial statements, FSLIC-insured savings and loan associations. Washington, D.C. : Federal Home Loan Bank Board, [Office of Economic Research, Federal Home Loan Bank Board, Office of Policy and Economic Research, Washington, D.C. 20552

v. : map ; 28 cm.

Annual

Began with 1974. Title from cover. 1978. Description based on: 1978. Vols. for 1974-⟨1978⟩ were issued by Federal Home Loan Bank Board, Office of Economic Research; ⟨1980-⟩ by Federal Home Loan Bank Board, Office of Policy and Economic Research. ISSN 0145-7845 Continues: FSLIC-insured savings and loan associations combined financial statements ISSN 0196-8912

1. Building and loan associations — United States — Statistics — Periodicals. I. United States. Federal Home Loan Bank Board. Office of Policy and Economic Research. II. United States. Federal Home Loan Bank Board. Office of Economic Research. HG2150.F4a 77-640246 //r83 332.3/2/0973 OCLC 02781933

83-22219

FHL 1.12:980

FHL 1.12:981

Combined financial statements, FSLIC-insured savings and loan associations. Washington, D.C. : Federal Home Loan Bank Board, [Office of Economic Research, Federal Home Loan Bank Board, Office of Policy and Economic Research, Washington, D.C. 20552

v. : map ; 28 cm.

Annual

Began with 1974. Title from cover. 1980; 1981. Description based on: 1978. Vols. for 1974-⟨1978⟩ were issued by Federal Home Loan Bank Board, Office of Economic Research; ⟨1980-⟩ by Federal Home Loan Bank Board, Office of Policy and Economic Research. ●Item 597-A-2 (microfiche) ISSN 0145-7845 Continues: FSLIC-insured savings and loan associations combined financial statements ISSN 0196-8912

1. Building and loan associations — United States — Statistics — Periodicals. I. United States. Federal Home Loan Bank Board. Office of Policy and Economic Research. II. United States. Federal Home Loan Bank Board. Office of Economic Research. HG2150.F4a 77-640246 //r83 332.3/2/0973 OCLC 02781933

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

83-22220

FR 1.51:122

Talley, Samuel H.

Bank capital trends and financing / Samuel H. Talley. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

19 p. ; 28 cm. — (Staff studies ; 122) "February 1983." ●Item 443-A (microfiche)

1. Bank capital — United States. 2. Banks and banking — United States. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09361079

FEDERAL TRADE COMMISSION
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83-22221

FT 1.2:W 25/3

Warranties. — Washington, D.C. : Federal Trade Commission, Bureau of Consumer Protection, [1983]

1 folded sheet (4 p.) ; 28 cm. Caption title. "April 1983"—P. [4] ●Item 535

1. Warranty — United States. 2. Consumer protection — United States. I. United States. Bureau of Consumer Protection. OCLC 09857282

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FT 1.2:W 93

How to write a wrong : complain effectively and get results / American Association of Retired Persons in cooperation with the Federal Trade Commission. — Washington, D.C. : American Association of Retired Persons, Consumer Affairs Section, Program Dept. : Federal Trade Commission, Office of Consumer and Business Education, Bureau of Consumer Protection : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

16 p. : col. ill. ; 23 x 28 cm. Cover title. ●Item 535 S/N 018-000-00298-1 @ GPO $41.00 (per 100)

1. Consumer affairs departments — United States. 2. Consumer protection — United States. 3. Consumer education — United States. I. American Association of Retired Persons. Consumer Affairs Section. Program Dept. II. United States. Bureau of Consumer Protection. OCLC 09651106

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Review of the United States Synthetic Fuels Corporation's financial statements for the year ended September 30 ... / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. ; 28 cm.

Annual Title from cover. Description based on: 1981. Report covers fiscal year 1982. ●Item 546-D (microfiche) ISSN 0738-842X

1. Synthetic Fuels Corporation (U.S.) — Auditing and inspection — Periodicals. I. United States. General Accounting Office. PAR 83-644132 OCLC 08897489

83-22224

GA 1.13:FPCD-83-12

United States. General Accounting Office.

Personnel problems may hamper Army's individual ready reserve in wartime : report to the Congress of the United States / by the Comptroller General. — Washington, D.C. : U.S. General Accounting Office, [1983]

v, 19 p. ; 28 cm. Cover title. "January 31, 1983." "GAO/FPCD-83-12." "B-209772"—Prelim. p. ●Item 546-D (microfiche)

1. United States. Army Reserve — Recruiting, enlistment, etc. I. Title. OCLC 09674990

83-22225

GA 1.13:FPCD-83-20

United States. General Accounting Office.

Effects of fiscal year 1982 budget cuts on the Merit Systems Protection Board and its Office of the Special Counsel : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

iii, 20 p. ; 28 cm. Cover title. "April 8, 1983." "GAO/FPCD-83-20." "B-208172"—Prelim. p. ●Item 546-D (microfiche)

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83-22226

GA 1.13:GGD-83-10/sum.

United States. General Accounting Office.

The Census Bureau needs to plan now for a more automated 1990 decennial census : summary : report to the Subcommittee on Census and Population,Committee on Post Office and Civil Service, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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1. United States. Bureau of the Census. 2. United States — Census, 21st, 1990. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Census and Population. II. Title. OCLC 09804221

83-22227

GA 1.13:GGD-83-11

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GA 1.13:GGD-83-13

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A profile of selected personal bankruptcy cases : report to the Chairman, Committee on the Judiciary, House of Representatives / by the U.S. General Accounting Office. — [Washington, D.C.] : The Office, 1983.

2, 16 p. ; 28 cm. Cover title. "November 4, 1982." "GAO/GGD-83-16." "B-205847"—P. [1] ●Item 546-D (microfiche)

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United States. General Accounting Office.

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Interim report on the implementation of the Farm Credit Act amendments of 1980 : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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United States. General Accounting Office.

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GA 1.14:So 8

A Guide to sources for identifying General Accounting Office reports. — [Washington, D.C.?] : U.S. General Accounting Office, Office of Information Systems and Services, Technical Information Sources and Services Branch, Audit Reference Services, [1980]

iii, 83 p. ; 27 cm. Includes bibliographical references and indexes. ●Item 545-A (microfiche)

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83-22256

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83-22259

GP 3.22/2:021/10

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83-22260

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Insects. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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83-22261

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Motor vehicles. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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83-22262

GP 3.22/2:055/9

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Mass transit. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

9 p. ; 27 cm. — (Subject bibliography ; SB-055) Caption title. "May 12, 1983." ●Item 552-A

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83-22263

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83-22264

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1. Government publications — Bibliography — Catalogs. 2. Rehabilitation — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-081. OCLC 09873567

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83-22266

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Educational statistics. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

5 p : 27 cm. — (Subject bibliography ; SB-083) Caption title. "May 16, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Education — United States — Statistics — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-083. OCLC 09787364

83-22267

GP 3.22/2:094/8

United States. Superintendent of Documents.

Irrigation and drainage. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-094) Caption title. "June 16, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Irrigation — United States — Bibliography — Catalogs. 3. Drainage — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-094. OCLC 09873695

83-22268

GP 3.22/2:095/8

United States. Superintendent of Documents.

Waste management. — Washington, D.C. : G.P.O., Supt. of Docs., [1983]

6 p. ; 26 cm. — (Subject bibliography ; SB-095) Caption title. Previous editions had title: Solid waste management. "May 25, 1983." ●Item 552-A

1. Refuse and refuse disposal — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-095. OCLC 09873011

83-22269

GP 3.22/2:099/10

United States. Superintendent of Documents.

Minerals yearbook. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-099) Caption title. "May 23, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Mines and mineral resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-099. OCLC 09787357

83-22270

GP 3.22/2:102/8

United States. Superintendent of Documents.

Maps (United States and foreign) — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

25 p. ; 26 cm. — (Subject bibliography ; SB-102) Caption title. "July 14, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Maps — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-102. OCLC 09873527

83-22271

GP 3.22/2:118/8

United States. Superintendent of Documents.
Annual reports. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
17 p. ; 27 cm. — (Subject bibliography ; SB-118) Caption title. "June 3, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Administrative agencies — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-118. OCLC 09792568

83-22272

GP 3.22/2:121/8

United States. Superintendent of Documents.
Vital and health statistics. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
9 p. ; 27 cm. — (Subject bibliography ; SB-121) Caption title. "May 12, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Public health — United States — Statistics — Bibliography — Catalogs. 3. United States — Vital statistics — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-121. OCLC 09787297

83-22273

GP 3.22/2:125/8

United States. Superintendent of Documents.
Marketing research. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
8 p. ; 26 cm. — (Subject bibliography ; SB-125) Caption title. "June 8, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Marketing research — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-125. OCLC 09873579

83-22274

GP 3.22/2:127/8

United States. Superintendent of Documents.
Disarmament and arms control. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
3 p. ; 27 cm. — (Subject bibliography ; SB-127) Caption title. "June 20, 1983." ●Item 552-A
1. Disarmament — Bibliography — Catalogs. 2. Arms control — Bibliography — Catalogs. 3. Nuclear nonproliferation — Bibliography — Catalogs. 4. Security, International — Bibliography — Catalogs. 5. Government publications — Bibliography — Catalogs. 6. United States — Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-127. OCLC 09819590

83-22275

GP 3.22/2:137/6

United States. Superintendent of Documents.
Teachers and teaching methods. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
6 p. ; 26 cm. — (Subject bibliography ; SB-137) "July 20, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Teachers — United States — Bibliography — Catalogs. 3. Teaching — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliograophy ; SB-137. OCLC 09873494

83-22276

GP 3.22/2:149/7

United States. Superintendent of Documents.
Census of transportation. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
4 p. ; 26 cm. — (Subject bibliography ; SB-149) Caption title. "July 8, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Transportation — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-149. OCLC 09873686

83-22277

GP 3.22/2:152/7

United States. Superintendent of Documents.
Census of business. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
13 p. ; 26 cm. — (Subject bibliography ; SB-152) Caption title. "July 13, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Business — Bibliography — Catalogs. 3. United States — Commerce — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-152. OCLC 09873437

83-22278

GP 3.22/2:157/7

United States. Superintendent of Documents.
Census of construction. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 26 cm. — (Subject bibliography ; SB-157) Caption title. "July 1, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Construction industry — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-157. OCLC 09873446

83-22279

GP 3.22/2:158/9

United States. Superintendent of Documents.
Army technical and field manuals. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 26 cm. — (Subject bibliography ; SB-158) Caption title. "June 16, 1983." ●Item 552-A
1. United States. Army — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-158. OCLC 09873424

83-22280

GP 3.22/2:160/8

United States. Superintendent of Documents.
Earth sciences. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
14 p. ; 27 cm. — (Subject bibliography ; SB-160) Caption title. "May 3, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Earth sciences — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-160. OCLC 09787303

83-22281

GP 3.22/2:163/9

United States. Superintendent of Documents.
Drug education. — Washington, D.C.: U.S. G.P.O., Supt. of Docs., [1983]

13 p. ; 26 cm. — (Subject bibliography ; SB-163) Caption title. "July 12, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Drug abuse — Study and teaching — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-163. OCLC 09873675

83-22282

GP 3.22/2:170/8

United States. Superintendent of Documents.

National Park Service folders. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

3 p. ; 27 cm. — (Subject bibliography ; SB-170) Caption title. "June 17, 1983." ●Item 552-A

1. United States. National Park Service — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. 3. United States — Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-170. OCLC 09869435

83-22283

GP 3.22/2:175/9

United States. Superintendent of Documents.

Alcoholism. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

8 p. ; 26 cm. — (Subject bibliography ; SB-175) Caption title. "July 1, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Alcoholism — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-175. OCLC 09873598

83-22284

GP 3.22/2:177/9

United States. Superintendent of Documents.

Birds. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

5 p. ; 27 cm. — (Subject bibliography ; SB-177) Caption title. "July 14, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Birds — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-177. OCLC 09873500

83-22285

GP 3.22/2:182/8

United States. Superintendent of Documents.

United States Air Force manuals. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

4 p. ; 27 cm. — (Subject bibliography ; SB-182) Caption title. "June 28, 1983." ●Item 552-A

1. United States. Air Force — Handbooks, manuals, etc. — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-182. OCLC 09864876

83-22286

GP 3.22/2:185/9

United States. Superintendent of Documents.

Digest of U.S. practice in international law and digest of international law. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-185.) Caption title. "May 20, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. International law — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-185. OCLC 09839470

83-22287

GP 3.22/2:193/7

United States. Superintendent of Documents.

X-rays. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

3 p. ; 27 cm. — (Subject bibliography ; SB-193) Caption title. "June 15, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. X-rays — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-193. OCLC 09864862

83-22288

GP 3.22/2:211/6

United States. Superintendent of Documents.

Intergovernmental relations. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

3 p. ; 26 cm. — (Subject bibliography ; SB-211) Caption title. "June 24, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Intergovernmental fiscal relations — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-211. OCLC 09864856

83-22289

GP 3.22/2:216/6

United States. Superintendent of Documents.

Construction industry. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

21 p. ; 27 cm. — (Subject bibliography : SB-216) Caption title. "June 1, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Building materials industry — United States — Bibliography — Catalogs. 3. Construction industry — United States — Bibliography — Catalogs. 4. United States — Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-216. OCLC 09820387

83-22290

GP 3.22/2:221/7

United States. Superintendent of Documents.

Music. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-221) Caption title. "May 19, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Music — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-221. OCLC 09787332

83-22291

GP 3.22/2:222/7

United States. Superintendent of Documents.

NASA educational publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

12 p. ; 26 cm. — (Subject bibliography ; SB-222) Caption title. "June 24, 1983." ●Item 552-A

1. United States. National Aeronautics and Space Administration — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. 3. Outer space — Exploration — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-222. OCLC 09873412

83-22292

GP 3.22/2:223/6

United States. Superintendent of Documents.

School administration, buildings and equipment. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-223) Caption title. "June 14, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. School management and organization — United States — Bibliography — Catalogs. 3. School buildings — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-223. OCLC 09864841

83-22293

GP 3.22/2:229/8

United States. Superintendent of Documents.

Accidents and accident prevention. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

6 p. ; 26 cm. — (Subject bibliography ; SB-229) Caption title. "July 12, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Accidents — United States — Prevention — Bibliography — Catalogs. 3. Safety regulations — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-229. OCLC 09873659

83-22294

GP 3.22/2:235/7

United States. Superintendent of Documents.

Foreign education. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 26 cm. — (Subject bibliography ; SB-235) Caption title. "June 15, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Education — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-235. OCLC 09873619

83-22295

GP 3.22/2:245/8

United States. Superintendent of Documents.

Voting and elections. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

4 p. ; 27 cm. — (Subject bibliography ; SB-245) Caption title. "June 14, 1983." ●Item 522-A

1. Government publications — Bibliography — Catalogs. 2. Voting — United States — Bibliography — Catalogs. 3. Elections — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-245. OCLC 09874597

83-22296

GP 3.22/2:246/8

United States. Superintendent of Documents.

Alcohol, tobacco, and firearms. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [193]

5 p. ; 27 cm. — (Subject bibliography ; SB-246) Caption title. "April 25, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Alcohol — Bibliography — Catalogs. 3. Firearms — Bibliography — Catalogs. 4. Tobacco — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-246. OCLC 09864731

83-22297

GP 3.22/2:257/8

United States. Superintendent of Documents.

NASA scientific and technical publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

9 p. ; 26 cm. — (Subject bibliography ; SB-257) Caption title. "June 24, 1983." ●Item 552-A

1. United States. National Aeronautics and Space Administration — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-257. OCLC 09873649

83-22298

GP 3.22/2:278/7

United States. Superintendent of Documents.

Canada. — Washington : Government Printing Office, Superintendent of Documents, [1983]

3 p. ; 26 cm. — (Subject bibliography ; SB-278) Caption title. "July 1, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Canada — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-278. OCLC 09864815

83-22299

GP 3.22/2:279/7

United States. Superintendent of Documents.

Soviet Union. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

9 p. ; 27 cm. — (Subject bibliography ; SB-279) Caption title. "June 2, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Soviet Union — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-279. OCLC 09864793

83-22300

GP 3.22/2:284/6

United States. Superintendent of Documents.

Africa. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

20 p. ; 26 cm. — (Subject bibliography ; SB-284) Caption title. "June 3, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Africa — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-284. OCLC 09864785

83-22301

GP 3.22/2:286/3

United States. Superintendent of Documents.

Middle East. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

8 p. ; 26 cm. — (Subject bibliography ; SB-286) Caption title. "July 14, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Arab countries — Bibliography — Catalogs. 3. Near East — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-286. OCLC 09873591

83-22302

GP 3.22/2:287/3

United States. Superintendent of Documents.

Latin America and the Caribbean. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

9 p. ; 26 cm. — (Subject bibliography ; SB-287) Caption title. "June 27, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Latin America — Bibliography — Catalogs. 3. Caribbean area — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-287. OCLC 09864759

416-555 O - 83 - 5

83-22303

GP 3.22/2:297/6

United States. Superintendent of Documents.

Space, rockets and satellites. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

17 p. ; 26 cm. — (Subject bibliography ; SB-297) Caption title. "June 24, 1982." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Outer space — Exploration — United States — Bibliography — Catalogs. 3. Astronautics — United States — Bibliography — Catalogs. 4. Manned space flight — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-297. OCLC 09873641

83-22304

GP 3.22/2:298/5

United States. Superintendent of Documents.

Public and private utilities. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

14 p. : 27 cm. — (Subject bibliography ; SB-298) Caption title. "July 19, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Public utilities — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-298. OCLC 09873474

83-22305

GP 3.22/2:299/5

United States. Superintendent of Documents.

China. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

6 p. ; 28 cm. — (Subject bibliography ; SB-299) Caption title. "June 20, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. China — Bibliography — Catalogs. I. National Institute of Education (U.S.) II. Title. III. Series: United States. Superintendent of Documents. Subject bibliography ; SB-299. OCLC 09861509

83-22306

GP 3.22/2:302/5

United States. Superintendent of Documents.

Travel and tourism. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

13 p. ; 26 cm. — (Subject bibliography ; SB-302) Caption title. "June 22, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Tourist trade — United States — Bibliography — Catalogs. 3. Travel — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-302. OCLC 09873667

83-22307

GP 3.30/2:983

Depository Library Council to the Public Printer (U.S.)

Summary of meeting / Depository Library Council to the Public Printer. [Washington, D.C.?] : The Council : [Supt. of Docs. U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Semiannual Title from caption. Apr. 27-29, 1983. Description based on: Apr. 13-15, 1981. ●Item All libraries

1. Depository Library Council to the Public Printer (U.S.) — Periodicals. I. Title. OCLC 09417386

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

83-22308

GS 1.2:G 28/6

Beginning your genealogical research in the National Archives. — [Washington, D.C.] : National Archives and Records Service, U.S. General Services Administration, 1983.

23 p. : ill. ; 22 cm. Cover title. At head of title: Getting started. Contents: Using census records — Using military service and pension records — Using passenger arrival and naturalization records — Using federal land records. ●Item 559

1. United States. National Archives and Records Service. 2. United States — Genealogy. I. United States. National Archives and Records Service. OCLC 09797155

83-22309

GS 1.6/9:FPR 1-4.12

Teleprocessing services program : GSA handbook. — Washington, D.C. : General Services Administration, Office of Information Resources Management, c 1982.

1 v. (loose-leaf) : forms ; 28 cm. Cover title. "October 1981." ●Item 559-D

1. Computer networks. 2. Electronic data processing — United States. 3. Government purchasing — United States. 4. Federal government — United States — Purchasing. I. United States. General Services Administration. Office of Information Resources Management. II. Title: GSA Handbook. OCLC 09819378

FEDERAL SUPPLY SERVICE
General Services Administration
Washington, DC 20390

83-22310

GS 2.10/6:C 96

United States. General Services Administration. Federal Supply Service.

Customer assistance guide : supply catalog / General Services Administration, Federal Supply Service. — Washington, D.C. : The Service, 1982.

ii, 49 p. ; 28 cm. Cover title. "August 1982." ●Item 565-B

1. United States. General Services Administration Federal Supply Service — Catalogs. 2. Office equipment and supplies — Catalogs. I. Title. OCLC 09816608

NATIONAL ARCHIVES AND RECORDS SERVICE
General Services Administration
Washington, DC 20408

83-22311

GS 4.17/5-2:B 96/981

National Audiovisual Center.

A list of audiovisual materials produced by the United States Government for business and government management. — Washington, D.C. : General Services Administration, National Archives and Records Service, National Audiovisual Center, 1981.

19 p. ; 28 cm. Cover title. "October 1, 1981"—P. [2] of cover. Includes index. ●Item 569-C-1

1. Business — Audio-visual aids — Catalogs. 2. Management — Audio-visual aids — Catalogs. 3. Personnel management — United States — Audio-visual aids — Catalogs. 4. Audio-visual materials — United States — Catalogs. 5.

United States — Government publications — Audio-visual aids — Catalogs. I. Title. II. Title: Business and government management. OCLC 08958740

83-22312

GS 4.17/5-2:F 51/982

National Audiovisual Center.

A list of audiovisual materials produced by the United States government for fire/law enforcement, emergency medical services. — Washington, DC : General Services Administration, National Archives and Records Service, National Audiovisual Center, [1982]

18 p. ; 28 cm. Cover title. "June 1, 1982"—P. [2] of cover. Includes index. ●Item 559

1. Audio-visual materials — United States — Catalogs. 2. Fire prevention — United States — Audio-visual aids — Catalogs. 3. Law enforcement — United States — Audio-visual aids — Catalogs. 4. Emergency medical services — United States — Audio-visual aids — Catalogs. 5. United States — Government publications — Audio-visual aids — Catalogs. I. Title. OCLC 09342156

83-22313

GS 4.17/5-2:F 76/983

National Audiovisual Center.

A list of audiovisual materials produced by the United States government for foreign language instruction. — Washington, DC : General Services Administration, National Archives and Records Service, National Audiovisual Center, [1983?]

6 p. ; 28 cm. Cover title. ●Item 569-C-1

1. Audio-visual materials — United States — Catalogs. 2. Language and languages — Study and teaching — Audio-visual aids — Catalogs. 3. Audio-lingual method (Language teaching) — Catalogs. 4. United States — Government publications — Audio-visual aids — Catalogs. I. Title. OCLC 09819845

FEDERAL REGISTER OFFICE
General Services Administration
Washington, DC 20408

83-22314

GS 4.108:7/pt.700-899/983

United States. Dept. of Agriculture.

Code of federal regulations. 7, Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$6.50 $2.25 (microfiche) Spine title: CFR. 7, Agriculture 1983, pts. 700-899. Description based on: 1980, pts. 53 to 209. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95108-3 ; 022-003-94897-0 (microfiche)

1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

83-22315

GS 4.108:17/pt.1-239/983

Code of federal regulations. 17, Commodity and securities exchanges. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 17, Commodity and securities exchanges 1983, pts. 1-239. Description based on: 1981, pts. 1 to 239. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95143-1 ; 022-003-94932-1 (microfiche)

1. Commodity exchanges — Law and legislation — United States — Periodicals. 2. Securities — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07871892

83-22316

GS 4.108:17/pt.240-end/983

Code of federal regulations. 17, Commodity and securities exchanges. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 17, Commodity and securities exchanges 1983, pt. 240-end. Description based on: 1981, pts. 1 to 239. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95144-0 ; 022-003-94933-0 (microfiche)

1. Commodity exchanges — Law and legislation — United States — Periodicals. 2. Securities — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07871892

83-22317

GS 4.108:18/pt.150-399/983

Code of federal regulations. 18, Conservation of power and water resources. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 18, Power and water resources 1983, pts. 150-399. Description based on: 1980, pts. 150 to end. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95146-6 ; 022-003-94935-6 (microfiche)

1. Conservation of natural resources — United States — Periodicals. 2. Power resources — Law and legislation — United States — Periodicals. 3. Water resources development — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220398

83-22318

GS 4.108:24/pt.200-499/983

Code of federal regulations. 24, Housing and urban development. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402.

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 24, Housing and urban development 1983, pts. 200 to 499. Description

based on: 1980, pts. 500-1699. Special edition of the Federal register containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95164-4 ; 022-003-94953-4 (microfiche)

1. Housing — Law and legislation — United States — Periodicals. 2. City planning and redevelopment law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07607526

83-22319

GS 4.108:25/983

Code of federal regulations. 25, Indians. Washington, D.C. : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 25, Indians 1983. Description based on: 1980. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95168-7 ; 022-003-94957-7 (microfiche)

1. Indians of North America — Legal status, laws, etc. — Periodicals. I. United States. Office of the Federal Register. OCLC 07562265

83-22320

GS 4.108:26/pt.1 (sec.1.0-1 to 1.169)/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 1, sections 1.0-1 to 1.169. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95169-5 ; 022-003-94958-5 (microfiche)

1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22321

GS 4.108:26/pt.1 (sec.1.401 to 1.500)/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 1, sections 1.401 to 1.500. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95172-5 ; 022-003-94961-5 (microfiche)

1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22322

GS 4.108:26/pt.1 (sec.1.501-1.640)/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$6.50 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 1, sections 1.501 to 1.640. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95173-3 ; 022-003-94962-3 (microfiche)

1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22323

GS 4.108:26/pt.1 (sec.1.1201 to end)/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.50 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 1, section 1.1201 to end. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95176-8 ; 022-003-94965-8 (microfiche)

1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22324

GS 4.108:26/pt.2-29/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pts. 2-29. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95177-6 ; 022-003-94966-6 (microfiche)

1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22325

GS 4.108:26/pt.30-39/983

United States. Internal Revenue Service.

Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale

by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$6.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pts. 30-39. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95178-4 ; 022-003-94967-4 (microfiche)
1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22326

GS 4.108:26/pt.40-299/983

United States. Internal Revenue Service.
Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$7.50 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pts. 40 to 299. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95179-2 ; 022-003-94968-2 (microfiche)
1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22327

GS 4.108:26/pt.300-499/983

United States. Internal Revenue Service.
Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$6.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pts. 300-499. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95180-6 ; 022-003-94969-1 (microfiche)
1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22328

GS 4.108:26/pt.600-end/983

United States. Internal Revenue Service.
Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$5.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 600-end. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95182-2 ; 022-003-94971-2 (microfiche)
1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

83-22329

GS 4.108:27/pt.1-199/983

United States. Dept. of the Treasury.
Code of federal regulations. 27, Alcohol, tobacco products and firearms. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$6.50 $2.25 (microfiche) Spine title: CFR. 27, Alcohol, tobacco products and firearms 1983, pts. 1 to 199. Description based on: 1981, pts. 1 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95183-1 ; 022-003-94972-1 (microfiche)
1. Alcohol — Law and legislation — United States — Periodicals. 2. Tobacco — Law and legislation — United States — Periodicals. 3. Firearms — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 06724266

83-22330

GS 4.108:27/pt.200-end/983

United States. Dept. of the Treasury.
Code of federal regulations. 27, Alcohol, tobacco products and firearms. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$6.50 $2.25 (microfiche) Spine title: CFR. 27, Alcohol, tobacco products and firearms 1983, pt. 200 to end. Description based on: 1981, pts. 1 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95184-9 ; 022-003-94973-9 (microfiche)
1. Alcohol — Law and legislation — United States — Periodicals. 2. Tobacco — Law and legislation — United States — Periodicals. 3. Firearms — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 06724266

83-22331

GS 4.108:29/pt.100-499/983

Code of federal regulations. 29, Labor. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$5.50 $2.25 (microriche) Spine title: CFR. 29, Labor 1983, pts. 100-499. Description based on: 1980, pts. 0 to 499. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as

of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95187-3 ; 022-003-94976-3 (microfiche)

1. Labor laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 06273972

83-22332

GS 4.108:29/pt.1911-1919/983

Code of federal regulations. 29, Labor. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$4.50 $2.25 (microfiche) Spine title: CFR. 29, Labor 1983, pts. 1911-1919. Description based on: 1980, pts. 0 to 499. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95191-1 ; 022-003-94980-1 (microfiche)

1. Labor laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 06273972

83-22333

GS 4.108:31/pt.0-199/983

United States. Dept. of the Treasury.

Code of federal regulations. 31, Money and finance, treasury. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$6.00 $2.25 (microfiche) Spine title: CFR. 31, Money and finance, treasury 1983, pts. 0 to 199. Description based on: 1980, pt. 200 to end. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95195-4 ; 022-003-94984-4 (microfiche)

1. Finance, Public — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07220656

83-22334

GS 4.108:41/chap.8/983

Code of federal regulations. 41, Public contracts and property management. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$4.75 $2.25 (microfiche) Spine title: CFR. 41, Public contracts and property management Chapter 8, 1983. Description based on: 1980, chapters 3 to 6. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95231-4 ; 022-003-98520-4 (microfiche)

1. Government purchasing — United States — Periodicals. 2. Public contracts — United States — Periodicals. 3. United States — Government property — Periodicals. I. United States. Office of the Federal Register. OCLC 07263001

83-22335

GS 4.108:41/chap.1(pt.1-1 to 1-10)/983

Code of federal regulations. 41, Public contracts and property management. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 41, Public contracts and property management 1983, chap. 1 (1-1 to 1-10) Description based on: 1980, chapters 3 to 6. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95227-6 ; 022-003-98516-6 (microfiche)

1. Government purchasing — United States — Periodicals. 2. Public contracts — United States — Periodicals. 3. United States — Government property — Periodicals. I. United States. Office of the Federal Register. OCLC 07263001

PUBLIC LAWS

83-22336

GS 4.110:98-36

United States.

Foundation for the Advancement of Military Medicine Act of 1983. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[4] p. ; 24 cm. Caption title: An Act to Amend Title 10, United States Code, to Establish a Foundation for the Advancement of Military Medicine, and for Other Purposes. "Public Law 98-36." "May 27, 1983, (S. 653)"—P. [1] ●Item 575 S/N 022-003-95791-0 @ GPO $1.75

1. Medicine, Military — Research — United States. I. Title. II. Title: An Act to Amend Title 10, United States Code, to Establish a Foundation for the Advancement of Military Medicine, and for Other Purposes. OCLC 09832561

83-22337

GS 4.110:98-40

United States.

Joint resolution to Provide for the Designation of June 12 through 18, 1983, as "National Scleroderma Week". — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-40." "97 STAT. 210." "June 14, 1983, (S.J. Res. 75)" ●Item 575 S/N 022-003-95795-2 @ GPO $1.50

1. National Scleroderma Week. 2. Scleroderma (Disease) I. Title. OCLC 09832458

83-22338

GS 4.110:98-41

United States.

Joint Resolution Designating the Week Beginning June 19, 1983, as "National Children's Liver Disease Awareness Week". — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-41." "97 STAT. 211." "June 20, 1983, (H.J. Res. 234)" ●Item 575 S/N 022-003-95796-1 @ GPO $1.50

1. National Children's Liver Disease Awareness Week. I. Title. OCLC 09832590

83-22339

GS 4.110:98-46

United States.

An Act Entitled the "Gladys Noon Spellman Dedication". — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-46." "97 STAT. 241." "July 12, 1983, (S. 680) ●Item 575 S/N 022-003-95801-1 @ GPO $1.50

1. Gladys Noon Spellman Parkway. I. Title. OCLC 09840254

83-22340

GS 4.110:98-49

United States.

[Act to Amend the Public Health Service Act to Authorize Appropriations to be Made Available to the Secretary of Health and Human Services for Research for the Cause, Treatment, and ...] An Act to Amend the Public Health Service Act to Authorize Appropriations to be Made Available to the Secretary of Health and Human Services for Research for the Cause, Treatment, and Prevention of Public Health Emergencies. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-49." "97 STAT. 245." "July 13, 1983, (H.R. 2713)" ●Item 575 S/N 022-003-95804-5 @ GPO $1.50

1. Public health — Research — United States. 2. Federal aid to research — United States. 3. Trusts and trustees — United States. I. United States. Public Health Service Acts. II. Title. OCLC 09840186

83-22341

GS 4.110:98-50

United States.

[Energy and Water Development Appropriation Act, 1984] An Act Making Appropriations for Energy and Water Development for the Fiscal Year Ending September 30, 1984, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[16] p. ; 24 cm. Caption title. "Public Law 98-50." "97 STAT. 247." "July 14, 1983, (H.R. 3132)" ●Item 575 S/N 022-003-95805-3 @ GPO $2.25

1. Water — Law and legislation — United States. 2. Power resources — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09841028

83-22342

GS 4.110:98-51

United States.

An Act Making Appropriations for the Legislative Branch for Fiscal Year Ending September 30, 1984, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[18] p. ; 24 cm. Caption title. "Public Law 98-51." "97 STAT. 263." "July 14, 1983, (H.R. 3135)" ●Item 575 S/N 022-003-95806-1 @ GPO $2.75

1. United States. Congress — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09845172

83-22343

GS 4.110:98-52

United States.

An Act to Authorize Appropriations to the National Aeronautics and Space Administration for Reserch and Development, Construction of Facilities, and Research and Program Management, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[6] p. ; 24 cm. Caption title. "Public Law 98-52." "97 STAT. 281." "July 15, 1983, (H.R. 2065)" ●Item n-us--- S/N 022-003-95807-0 @ GPO $1.75

1. United States. National Aeronautics and Space Administration — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09840138

83-22344

GS 4.110:98-53

United States.

An Act with Regard to Presidential Certifications on Conditions in El Salvador. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-53. "97 STAT. 287." "July 15, 1983, (H.R. 1271)" ●Item 575 S/N 022-003-95808-8 @ GPO $1.50

1. El Salvador — Politics and government. 2. El Salvador — Foreign relations — United States. 3. United States — Foreign relations — El Salvador. I. Title. OCLC 09844760

83-22345

GS 4.110:98-54

United States.

[Joint Resolution to Authorize and Request the President to Designate July 16, 1983, as "National Atomic Veterans' Day"] National Atomic Veterans' Day. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title: Joint Resolution to Authorize and Request the President to Designate July 16, 1983, as "National Atomic Veterans' Day" "Public Law 98-54." "July 15, 1983, (S.J. Res. 68)"—P. [1] ●Item 575 S/N 022-003-95809-6 @ GPO $1.50

1. National Atomic Veterans' Day. I. Title. OCLC 09841415

HEALTH AND HUMAN SERVICES DEPT. Washington, DC 20201

83-22346

HE 1.2:B 56/v.2-3

Historically Black colleges and universities fact book / Division of Black American Affairs, U.S. Dept. of Health and Human Services. — Washington, D.C. : The Division, 1983-

v. ; 22 x 30 cm. Cover title. Contents: v. 2. Private colleges/graduate schools — v. 3. Public colleges/graduate schools. Description based on vol. 2. ●Item 445

1. Afro-American universities and colleges — United States. I. United States. Dept. of Health and Human Services. Division of Black American Affairs. OCLC 09664943

83-22347

HE 1.6/3:C 61/2

Administrator's guide to social service client outcome monitoring / The Urban Institute with the cooperation of the American Public Welfare Association. — [Washington, D.C.] : U.S. Dept. of Health and Human Services, Office of Human Development Services [distributor], c1981.

21 p. ; 23 cm. "September 1981." Companion to Developing client outcome monitoring systems, a guide for state and local social service agencies. "U.S. Department of Health and Human Services Office of Human Development Services Grant 18-P0031301." ISBN 0-8776-6302-

1. Social work administration — United States. 2. Evaluation research (Social action programs) — United States. I. United States. Office of Human Development Servces. II. Urban Institute. III. American Public Welfare Association. 81-052850 OCLC 09075604

83-22348

HE 1.57:1/982

Financial assistance by geographic area. Region I, Boston, Mass. / U.S. Department of Health and Human Services. Washington, D.C. : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., SW, Wash., DC 20201

v. : ill. ; 27 cm. (-1979: DHEW publication ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-1 (microfiche) ISSN 0196-9226 Main series: DHEW publication Main series: DHHS publication

1. Economic assistance, Domestic — New England — Statistics — Periodicals. 2. Grants-in-aid — New England — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A113P638 79-643026 //r832 336.1/85 ¢2 19 OCLC 04280707

83-22349

HE 1.57:2/982

Financial assistance by geographic area. Region II, New York, N.Y. / U.S. Department of Health and Human Services. Washington, D.C. : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., SW, Wash., DC 20201

v. : ill. ; 27 cm. (-1979: DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-2 (microfiche) ISSN 0192-4613 Main series: DHEW publication Main series: DHHS publication

1. Economic assistance, Domestic — New York (State) — Statistics — Periodicals. 2. Economic assistance, Domestic — New Jersey — Statistics — Periodicals. 3. Economic assistance, Domestic — Puerto Rico — Statistics — Periodicals. 4. Economic assistance, Domestic — Virgin Islands of the United States — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.N73P638 79-643013 //r832 336.1/85 ¢2 19 OCLC 05010577

83-22350

HE 1.57:4/982

Financial assistance by geographic area. Region IV, Atlanta, Georgia / U.S. Department of Health, Education, and Welfare. [Washington, D.C.?] : Office of the Assistant Secretary, Comptroller, Deputy Assistant, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. 27 cm. ((1978)-1979: DHEW publication ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1978. Report covers fiscal year 1982. Issued by: Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller, 1979; Dept. of Health and Human Services, Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, 1980-(1982) ●Item 444-M-4 (microfiche) ISSN 0192-4958 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Southern States — Statistics — Periodicals. 2. Grants-in-aid — Southern States — Statistics — Periodicals. I. United States. Dept. of Health, Education, and Welfare. II. United States. Dept. of Health, Education, and Welfare. Office of the Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. V. Series: DHEW publication ; no. (OS) VI. Series: DHHS publication ; no. (OS) 82-12. HC107.A133P639 79-643014 //r833 336.1/85 ¢2 19 OCLC 05016026

83-22351

HE 1.57:5/982

Financial assistance by geographic area. Region V, Chicago, Illinois / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 7397 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-5 (microfiche) ISSN 0192-4966 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Middle West — Statistics — Periodicals. 2. Grants-in-aid — Middle West — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A14U54a 79-643015 //r832 336.1/85 OCLC 05015728

83-22352

HE 1.57:6/982

Financial assistance by geographic area. Region VI, Dallas, Texas / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., Wash., DC 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (0S) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-6 (microfiche) ISSN 0192-5598 Main series: DHEW publication ; no. (OS) Main series: DHHW publication ; no. (OS)

1. Economic assistance, Domestic — Southwestern States — Statistics — Periodicals. 2. Grants-in-aid — Southwestern

States — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A17U54a 79-643039 //r83 336.1/85 ¢2 19 OCLC 05020320

83-22353

HE 1.57:7/982

Financial assistance by geographic area. Region VII, Kansas City, Missouri / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. ; 27 cm. (-1979 : DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Issued by: Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller, -1979. ●Item 444-M-7 (microfiche) ISSN 0192-8074 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Missouri River Valley — Statistics — Periodicals. 2. Grants-in-aid — Missouri River Valley — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A1723P638 79-643073 //r832 336.1/85 ¢2 19 OCLC 05032683

83-22354

HE 1.57:8/982

Financial assistance by geographic area. Region VIII, Denver, Colorado / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-8 (microfiche) ISSN 0192-6578 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Rocky Mountains Region — Statistics — Periodicals. 2. Grants-in-aid — Rocky Mountains Region — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A1713P638 79-643094 //r832 336.1/85 ¢2 19 OCLC 05039277

83-22355

HE 1.57:9/982

Financial assistance by geographic area. Region IX, San Francisco, California / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Wash., DC 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Oct. 1, 1980-Sept. 30, 1981. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-9 (microfiche) ISSN 0192-6586 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Southwest, New — Statistics — Periodicals. 2. Grants-in-aid — Southwest, New — Statistics — Periodicals. 3. Economic assistance, Domestic — Hawaii — Statistics — Periodicals. 4. Grants-in-aid — Hawaii — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC110.P63U485a 79-643093 //r832 336.1/85 ¢2 19 OCLC 05039224

83-22356

HE 1.57:10/982

Financial assistance by geographic area. Region X, Seattle, Washington / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., SW, Wash., DC 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 82-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1982. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-10 (microfiche) ISSN 0192-6608 Main series: DHEW publication ; no. (OS) Main series: DHHS publication ; no. (OS)

1. Economic assistance, Domestic — Northwest, Pacific — Statistics — Periodicals. 2. Grants-in-aid — Northwest, Pacific — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 82-12. HC107.A1453P638 79-643095 // r832 336.1/85 ¢2 19 OCLC 05039321

CONSUMER AFFAIRS OFFICE
Health and Human Services Dept.
Washington, DC 20201

83-22357

HE 1.502:D 56

The Difficult consumer problem : where to go when all else fails / United States Office of Consumer Affairs. — Washington, D.C. : The Office ; Pueblo, Colo. : Consumer Information Center, Dept. 607L [distributor], 1983.

11 p. : ports. ; 23 cm. ●Item 857-1-5

1. Consumer complaints — United States — Directories. I. United States. Office of Consumer Affairs. OCLC 09873094

SOCIAL SECURITY ADMINISTRATION
Health and Human Services Dept.
Baltimore, MD 21235

83-22358

HE 3.2:C 26/980

Social security and cash tips. — [Baltimore, Md.?] : U.S. Dept. of Health and Human Services, Social Security Administration, 1980.

1 folded sheet (5 p.) ; 21 cm. — (SSA publication ; no. 05-10017) "December 1980"—P. [6]

1. Social security taxes — United States. I. United States. Social Security Administration. II. Series: DHHS publication ; no. (SSA) 05-10017. OCLC 09797549

83-22359

HE 3.2:Se 2/7/980-2

Supplemental security income, state and county data. Washington, D.C. : Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research and Statistics, Publications Staff, Office of Research and Statistics, Social Security Administration, Room 1120, Universal North Bldg., 1875 Connecticut Ave., N.W., Washington, D.C. 20009

v. ; 26-28 cm. ((-Dec. 1978): DHEW publication ; no. (SSA)) (SSA publication ; no. 13-11976)

Annual Dec. 1981-

Semiannual -June 1981 Dec. 1980. Description based on: June 1980. ●Item 516 (microfiche) ISSN 0736-8216 Main series: DHEW publication Main series: DHHS publication

1. Supplemental security income program — United States — States — Statistics — Periodicals. 2. Social security — United States — States — Statistics — Periodicals. I. United States. Social Security Administration. Office of Research and Statistics. II. Series: DHEW publication ; no. (SSA) III. Series: DHHS publication ; no. (SSA) 13-11976. HD7123.S86 83-641294 362.4/0482/0973 ¢2 19 OCLC 05390926

83-22360

HE 3.6/3:H 34/2

Health insurance and inquiries manual. — [Baltimore, Md.?] : Social Security Administration, Office of Operational Policy and Procedures, 1980.

1 v. (loose-leaf) : forms ; 28 cm. — (SSA pub. ; no. 66-330) "This consolidation includes up through transmittal 34." "August 1980." "ICN 959600." ●Item 516-C

1. Insurance, Health — United States — Handbooks, manuals, etc. I. United States. Social Security Administration. Office of Operational Policy and Procedures. II. Series: DHHS publication ; no. (SSA) 66-330. OCLC 09792556

83-22361

HE 3.28/2:983/2

Nelson, William J.

Changing the method for calculating quarters of coverage : the impact on workers / William J. Nelson, Jr. — Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research and Statistics : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

7 p. ; 28 cm. — (Research and statistics note ; 1983, report no. 2) Caption title. "Division of OASDI Statistics." "July 26, 1983." Includes bibliographical references. ●Item 516-G S/N 017-070-81001-2 @ GPO $13.00 (U.S., per year) $16.25 (foreign) ; single copies of latest 6 issues available, $1.75 (U.S., each) $2.00 (foreign)

1. Social security beneficiaries — United States. I. United States. Social Security Administration. Division of OASDI Statistics. II. Title. III. Series: Research and statistics note United States. (Social Security Administration. Office of Research and Statistics) ; 1983, note no. 2. OCLC 09873019

83-22362

HE 3.71/2:981

Program and demographic characteristics of supplemental security beneficiaries / U.S. Social Security Administration, Office of Research and Statistics. Washington : U.S. Dept. of Health, Education, and Welfare, Social Security Administration, Office of Policy, Office of Research and Statistics, U.S. Dept. of Health and Human Services, Social Security Administration, Office of Research and Statistics, 1875 Connecticut Ave., N.W., Washington, D.C. 20009

v. ; 28 cm. (1975-197 : HEW publication ; no. (SSA)) (SSA publication ; no. 13-11977)

Annual

1975- Title varies slightly. Dec. 1981. Reports for ⟨Dec. 1979-⟩ provide statistics for December of each year. ●Item 516-H Main series: DHEW publication ; no. (SSA) Main series: DHHS publication ; no. (SSA)

1. Supplemental security income program — United States — Statistics — Periodicals. I. United States. Social Security Administration. Office of Research and Statistics. II. Series: DHEW publication ; no. (SSA) III. Series: DHHS publication ; no. (SSA) 13-11977. OCLC 07051312

PUBLIC HEALTH SERVICE
Health and Human Services Dept.
Rockville, MD 20857

83-22363

HE 20.2:F 11/public

The Public Health Service : a chronology. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health, 1983.

5 p. ; 28 cm. — (PHS fact sheet) Caption title. ●Item 485

1. United States. Public Health Service — History. I. United States. Public Health Service. II. Series. OCLC 09787389

83-22364

HE 20.2:F 11/public/2

Public Health Service, Food and Drug Administration. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health, 1983.

2 p. ; 28 cm. — (PHS fact sheet) Caption title. ●Item 485

1. United States. Food and Drug Administration. I. United States. Public Health Service. II. Series. OCLC 09787413

83-22365

HE 20.2:F 11/public/3

The Public Health Service today. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health, 1983.

4 p. ; 28 cm. — (PHS Fact sheet) Caption title. ●Item 485

1. United States. Public Health Service. I. United States. Public Health Service. II. Series: United States. Public Health Service. PHS Fact sheet. OCLC 09787399

83-22366

HE 20.2:F 11/public/8

Public Health Service regional offices. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health, 1983.

2 p. ; 28 cm. — (PHS fact sheet) Caption title. ●Item 485

1. United States. Public Health Service. I. United States. Public Health Service. II. Series. OCLC 09787372

83-22367

HE 20.8:Sm 7

What you don't know will hurt you : a guide to smoking and your health. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, [1983?]

1 sheet : ill. ; 41 x 21 cm. folded to 11 x 21 cm. — (Department of Health and Human Services, Public Health Service ; [PHS] 83-50197) ●Item 496-A

1. Smoking — United States. I. United States. Public Health Service. II. Title: A Guide to smoking and your health. III. Series: DHHS publication ; no. (PHS) 83-50197. OCLC 09793485

83-22368

HE 20.8:Sm 7/2

If your kids think everybody smokes, they don't know everybody : a parent's guide to smoking and teenagers. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, [1983?]

1 sheet : col. ill. ; 41 x 21 cm. folded to 11 x 21 cm. — (Department of Health and Human Services, Public Health Service ; [PHS] 83-50201) ●Item 496-A

1. Youth — United States — Tobacco use. I. United States. Public Health Service. II. Title: A Parent's guide to smoking and teenagers. III. Series: DHHS publication ; no. (PHS) 83-50201. OCLC 09787253

83-22369

HE 20.8:Sm 7/5

No more butts : a guide to quitting smoking. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, [1983?]

1 sheet : col. ill. ; 41 x 21 cm. folded to 11 x 21 cm. — (Department of Health and Human Services, Public Health Service ; [PHS] 83-50199) ●Item 496-A

1. Smoking — United States. I. United States. Public Health Service. II. Series: DHHS publication ; no. (PHS) 83-50199. OCLC 09787262

83-22370

HE 20.20:981

United States. Office of Health Maintenance Organizations.

Office of Health Maintenance Organizations ... annual report to Congress. Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of the Assistant Secretary for Health, Office of Health Maintenance Organizations, Division of Compliance, U.S. Dept. of Health and Human Services, Human Resources and Services Administration, Bureau of HMOs and Resources Development, Office of Health Maintenance Organizations, Rockville, Md., 20857

v. : ill. ; 28 cm. (DHHS publication ; no. (PHS) 82-50192) Annual

5th (fiscal year 1979)- Title varies slightly. Report covers fiscal year 1981. ●Item 483-A-4 (microfiche) Main series: DHHS publication ; no. (PHS) Continues: United States. Office of Health Maintenance Organizations. HMO, Office of Health Maintenance Organizations ... annual report to the Congress ISSN 0195-816X

1. Health maintenance organizations — United States — Directories. 2. Health maintenance organizations — United States — Statistics — Periodicals. 3. United States. Office of Health Maintenance Organizations — Periodicals. I. United States. Office of Health Maintenance Organizations. Division of Compliance. II. United States. Office of Health Maintenance Organizations. Annual report to the Congress. III. Title. IV. Series. OCLC 08240625

83-22371

HE 20.23:983

Review of current DHHS, DOE, and EPA research related to toxicology / National Toxicology Program. Research Triangle Park, NC : The Program, Public Information Office, National Toxicology Program, P.O. Box 12233, Research Triangle Park, NC 27709

v. ; 28 cm.

Annual Spine title: NTP review of current DHHS, DOE, & EPA research related to toxicology "NTP-83-001." Description based on: Fiscal year 1982. Report covers fiscal year 1983. Issued as part of the National Toxicology Program's annual plan. ●Item 483-A-6 (microfiche) ISSN 0737-0547 Continues: Review of current DHEW research related to toxicology ISSN 0270-0573

1. Toxicology — Research — United States — Periodicals. 2. United States. Dept. of Health and Human Services — Periodicals. 3. United States. Dept. of Energy — Periodicals. 4. United States. Environmental Protection Agency — Periodicals. I. National Toxicology Program (U.S.) II. National Toxicology Program (U.S.). Annual plan for fiscal year ... PAR 83-641625 OCLC 08935145

83-22372

HE 20.23/2:983

National Toxicology Program (U.S.).

Annual plan for fiscal year ... / National Toxicology Program. [Washington, D.C.] : The Program, 1979- U.S. Public Health Service, 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. ; 28 cm.

1980- Spine title: National Toxicology Program annual plan "NTP-82-119." Report covers fiscal year 1983. ●Item 483-A-6 (microfiche) Continues: National Toxicology Program (U.S.). Annual plan ISSN 0270-8213

1. Toxicology — Research — United States — Periodicals. 2. Toxicology testing — United States — Periodicals. 3. National Toxicology Program (U.S.) — Periodicals. I. Title. [DNLM 1. Research — periodicals. 2. Toxicology — periodicals. W2 A N42A] RA1199.N38a 80-644256 353.0084/1 OCLC 07604428

NATIONAL INSTITUTES OF HEALTH
Health and Human Services Dept.
Bethesda, MD 20014

83-22373

HE 20.3002:H 99/8

Joint USA-USSR Symposium on Hypertension (1981 Bethesda, Md.)

Hypertension : biobehavioral and epidemiological aspects : 1981 Joint USA-USSR Symposium, Bethesda, Maryland, May 18-19, 1981. — Bethesda, Md. : U.S. Dept. of Health and

Human Services, Public Health Service, National Institutes of Health, [1982]

xii, 220 p. : ill. ; 28 cm. — (NIH publication ; no. 82-2015) "September 1982." Includes bibliographies. ●Item 507 (microfiche)

I. National Institutes of Health (U.S.) II. Title. III. Series: DHHS publication ; no. (NIH) 82-2015. [DNLM 1. Hypertension — Congresses] OCLC 09806794

83-22374

HE 20.3013/2:982/v.1
HE 20.3013/2:982/v.2

Research awards index. Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Division of Research Grants ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 30 cm. ((1977)-1979: DHEW publication ; no. (NIH)) (NIH publication ; no. 83-200)

Annual

$15.00 (2 v. set)

Began with 16th ed., 1976. Contents: v. 1. Index section — v. 2. Project identification data, research contracts, alphabetical list of investigators. 22nd ed., fiscal year 1982, vols. 1 and 2. Description based on: [20th ed.] (Fiscal year 1980) Report covers fiscal year. Indexes for 1976- published in more than one volume. ●Item 507-D-9 S/N 017-040-00490-7 (2 v. set) ISSN 0147-5320 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH) Continues: Research grants index ISSN 0083-2189

1. Medical research — Research grants — United States — Periodicals. 2. Public health — Research grants — United States — Indexes — Periodicals 3. Medical research — Research grants — United States — Indexes — Periodicals. I. National Institutes of Health (U.S.). Division of Research Grants. II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) 83-200. RA440.6.U47 77-641711 //r82 610/.7/2073 OCLC 03007118

83-22375

HE 20.3013/2-2:982

Research grants / [prepared by National Institutes of Health, Division of Research Grants, Statistics and Analysis Branch] Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Bldg. WB, Rm. 449, Bethesda, MD 20205

v. ; 23 cm. (1968-1979: DHEW publication ; no. (NIH)) (NIH publication ; no. 83-1042)

Began with fiscal year 1968. Spine title: NIH research grants ⟨1976-⟩ At head of title, ⟨1980-⟩: National Institutes of Health. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 507-D-11 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. Medical research — Research grants — United States — Periodicals. 2. National Institutes of Health (U.S.) — Periodicals. I. National Institutes of Health (U.S.) II. National Institutes of Health (U.S.). Division of Research Grants. Statistics and Analysis Branch. III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 83-1042. OCLC 04408614

83-22376

HE 20.3013/4:982

Research and development contracts / [prepared by National Institutes of Health, Division of Research Grants, Statistics and Analysis Branch] Bethesda, Md. : U.S. Dept. of Health and Human Servces, Public Health Service, National Institutes of Health, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Heath, Bldg. WB, Rm. 449, Bethesda, MD 20205

v. ; 23 cm. (-1979: DHEW publication ; no. (NIH)) (NIH publication ; no. 83-1044)

Annual Spine title: NIH research and development contracts ⟨1978-⟩ At head of title, ⟨1980-⟩: National Institutes of Health. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 507-D-10 ISSN 0363-583X Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH) Continues in part: Public Health Service grants and awards ISSN 0502-4749

1. Medical research — United States — Periodicals. 2. Research and development contracts, Government — United States — Periodicals. 3. National Institutes of Health (U.S.) — Periodicals. I. National Institutes of Health (U.S.) II. National Institutes of Health (U.S.). Division of Research Grants. Statistics and Analysis Branch. III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 83-1044. R854.U5U563a 76-646048 //r82 610/.7/2073 OCLC 02489499

83-22377

HE 20.3013/5:982

Grants for training, construction, cancer control, medical libraries / [prepared by National Institutes of Health, Division of Research Grants, Statistics and Analysis Branch] Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Bldg. WB, Rm. 449, Bethesda, Md., 20205

v. ; 24 cm. (1978-1979: DHEW publication ; no. (NIH)) (NIH publication ; no. 83-1043)

Annual

Began with issue for 1977/78. At head of title, ⟨1982-⟩: National Institutes of Health. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 507-D-12 ISSN 0194-3987 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH) Continues: Grants for training, construction, medical libraries ISSN 0147-6955

1. Medicine — Scholarships, fellowships, etc. — United States — Periodicals. 2. Federal aid to medical education — United States — Periodicals. 3. Medical research — Research grants — United States — Periodicals. 4. Cancer — Research grants — United States — Periodicals. 5. Federal aid to health facilities — United States — Periodicals. 6. Federal aid to medical libraries — United States — Periodicals. 7. National Institutes of Health (U.S.) — Periodicals. I. National Institutes of Health (U.S.) II. National Institutes of Health (U.S.). Division of Research Grants. Statistics and Analysis Branch. III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 83-1043. R840.U62a 79-643921 //r82 338.4/3 OCLC 05031663

83-22378

HE 20.3015/2:983

National Institutes of Health (U.S.)

Summer research fellowship program at the National Institutes of Health : catalog. Bethesda, MD : The Institutes, NIH Medical Staff Fellowship Program, Bldg. 10, Rm. 2N220A, National Institutes of Health, Bethesda, MD 20205

v. : ill. ; 23 cm. (NIH publication ; no. 83-2446) Title from cover. 1983. Description based on: 1983. ●Item 507-A-44 Main series: DHHS publication ; no. (NIH)

1. National Institutes of Health (U.S.) — Periodicals. 2. Physicians — In-service training — United States — Periodicals. 3. Dentists — In-service training — United States — Periodicals. I. Title. II. Series: DHHS publication ; no. (NIH) 83-2446. OCLC 09754054

83-22379

HE 20.3018:983-2

National Institutes of Health (U.S.). Committee Management Staff.

NIH public advisory groups. [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Committee Management Staff, Committee Management Office, National Institutes of Health, Bldg. 1, Rm. 300, Bethesda, Md., 20205

v. ; 24 cm. (July 1971-Jan. 1980, DHEW publication ; no. (NIH)) (NIH publication ; no. 83-10)

Semiannual July 1983. Description based on: Jan. 1981. ●Item 507-N ISSN 0566-8301 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. Public health advisory groups — United States — Directories. 2. National Institutes of Health (U.S.) — Directories. I. Title. II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) 83-10. RA11.D32a 73-602922 //r732 353.007/7/025 OCLC 02177513

83-22380

HE 20.3031:Ar 7

Decker, John L., 1921-

Arthritis / [presented by Dr. John L. Decker]. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

27 p. : col. ill. ; 22 cm. — (Medicine for the layman) (NIH publication ; no. 83-1945) "Produced by the Clinical Center Office of Clinical Reports & Inquiries"—P. [2] of cover. "December 1982"—P. [4] of cover. Bibliography: p. 26-27. ●Item 506-A-13

1. Arthritis. I. National Institutes of Health (U.S.). Office of Clinical Reports and Inquiries. II. Title. III. Series. IV. Series: DHHS Publication ; no. (NIH) 83-1945. OCLC 09801995

NATIONAL CANCER INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-22381

HE 20.3159/2:235

NTP technical report on the carcinogenesis bioassay of zearalenone (CAS no. 17924-92-4) in F344/N rats and B6C3Fi mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1982.

155 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 235) (NIH publication ; no. 83-1791) "October 1982." "NTP-81-54." Chiefly tables. Bibliography: p. 52-54. ●Item 507-G-12 (microfiche)

1. Mycotoxins — Physiological effect. 2. Poisons — Dose-response relationship. 3. Zeranol. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of zearalenone. III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 235. IV. Series: DHHS publication ; no. (NIH) 83-1791. OCLC 09364069

83-22382

HE 20.3159/2:240

NTP technical report on the carcinogenesis bioassay of propyl gallate (CAS no. 121-79-9) in F344/N rats and B6C3F$_1$mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1983.

152 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 240) (NIH publication ; no. 83-1796.) "December 1982." Bibliography: p. 56-57. "NTP-81-42." ●Item 507-G-12 (microfiche)

1. Carcinogenicity testing. 2. Biological assay. 3. Food additives — Toxicology. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of propyl gallate. III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 240. IV. Series: DHHS publication ; no. (NIH) 83-1796. OCLC 09431289

83-22383

HE 20.3168/4:982

National Cancer Institute (U.S.)

Director's report and annual plan for FY ... , national cancer program. [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1980-

v. ; 28 cm. (NIH publication ; no. 83-2486)

Annual

1979- Title varies slightly. Each report summarizes the preceding year and presents a plan for the ensuing five year period. 1982 report, with plan for FY 1984-1988. ●Item 507-G-8 ISSN 0278-1972 Main series: DHHS publication ; no. (NIH) Continues: National Cancer Institute (U.S.). National cancer program, report of the Director submitted to the President of the United States for transmittal to the Congress of the United States ISSN 0095-1781

1. Cancer — Research — United States — Periodicals. 2. National Cancer Institute (U.S.) — Appropriations and expenditures — Periodicals. 3. Cancer — United States — Periodicals. 4. Cancer — Prevention — United States — Periodicals. I. Title. II. Series: DHHS publication ; no. (NIH) 83-2486. RC276.U55a 81-643467 353.0084/1 OCLC 06740798

83-22384

HE 20.3173/3:OB-82/16

Selected abstracts on reverse transcriptase / M.J. Modak, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1982.

ix, 73 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "November 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OB-82/16"—Cover. NTIS: PB82- 923016. ●Item 507-G-16 (microfiche)

1. Ribonucleic acid — Abstracts. 2. Oncogenic viruses — Abstracts. I. Modak, M.J. II. International Cancer Research Data Bank. III. Title: Reverse transcriptase. IV. Series. OCLC 09873194

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-22385

HE 20.3202:P 96/6/v.1-4

Excerpts from Pulmonary SCOR progress reports / National Heart, Lung, and Blood Institute, Division of Lung Diseases. — [Bethesda, Md.?] : The Division, 1983-

v. : ill. ; 28 cm. Cover title. "October 1, 1982." Includes bibliographies. Contents: v. 1. Chronic diseases of airways — v. 2. Pediatric pulmonary diseases — v. 3. Fibrotic and immunologic interstitial lung diseases — v. 4. Pulmonary vascular diseases. ●Item 507-E-1 (microfiche)

1. Lungs — Blood vessels — Diseases. I. National Heart, Lung, and Blood Institute. Division of Lung Diseases. OCLC 09796067

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
Health and Human Services Dept.
Bethesda, MD 20014

83-22386

HE 20.3452:P 49/983

Pharmacology research associate program of the National Institute of General Medical Sciences, National Institutes of Health. [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Pharmacology Research Associate Program, National Institute of General Medical Sciences, National Institutes of Health, Westwood Bldg., Rm. 919, Bethesda, Md., 20014

v. ; 23-28 cm. ((1973)-1979: DHEW publication ; no. (NIH)) ((1980): NIH publication)

Annual June 1983. Description based on: 1980. Vols. for -1977, 1979 issued by National Institute of General Medical Sciences; 1978, 1980- by National Institutes of Health. ●Item 497-C-1 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. National Institute of General Medical Sciences (U.S.) — Periodicals. 2. Pharmaceutical research — United States — Periodicals. I. National Institute of General Medical Sciences (U.S.) II. National Institutes of Health (U.S.) III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) OCLC 05770209

83-22387

HE 20.3452:R 31/2/pt.1
HE 20.3452:R 31/2/pt.2

National Institute of General Medical Sciences (U.S.). Office of Program Analysis.

Research grants. Bethesda, Md. : Office of Program Analysis, National Institute of General Medical Sciences, National Institutes of Health, Office of Program Analysis, National Institute of General Medical Sciences, National Institutes of Health, Bethesda, Md. 20205

v. ; 28 cm.

Annual Cover title: NIGMS research grants (1982-) Contents: pt. 1. By grant number, by investigator — pt. 2. By study section, by program area. Sept. 30, 1982, pt. 1; Sept. 30, 1982, pt. 2. Description based on: Sept. 30, 1982, pt. 1. Report covers awards active on Sept. 30. Issued in parts. ●Item 497-C-1

1. National Institute of General Medical Sciences (U.S.) — Periodicals. 2. Medical research — Research grants — United States — Periodicals. I. Title. OCLC 09767357

NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
Health and Human Services Dept.
Bethesda, MD 20014

83-22388

HE 20.3502:N 39/4/983

Fact sheet, neurofibromatosis / [prepared by Office of Scientific and Health Reports, National Institute of Neurological and Communicative Disorders and Stroke]. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

1 folded sheet (8 p.) ; 22 cm. — (NIH publication ; no. 83-2126) "May 1983"—P. [6] ●Item 507-L-2

1. Neurofibromatosis. I. National Institute of Neurological and Communicative Disorders and Stroke. Office of Scientific and Health Reports. II. Title: Neurofibromatosis. III. Series: DHHS publication ; no. (NIH) 83-2126. OCLC 09848754

NATIONAL EYE INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-22389

HE 20.3751:982

National Eye Institute.

Annual report / National Eye Institute. [Bethesda, Md.?] : The Institute,

v. ; 28 cm.

Annual

Began with 1969/70. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 507-Y-3 (microfiche) ISSN 0161-7699

1. Ophthalmology — Research — United States — Periodicals. 2. National Eye Institute — Periodicals. Key Title: Annual report - National Eye Institute I. Title. [DNLM 1. Ophthalmology — periodicals. 2. Research Support — periodicals. W2 A N157A] RE1.N27a 80-642212 //r81 353.0084/1 OCLC 03993857

NATIONAL INSTITUTE ON AGING
Health and Human Services Dept.
Bethesda, MD 20014

83-22390

HE 20.3852:N 21/983

National Institute on Aging.

National Institute on Aging. — Rev. July 1983. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

38 p. : col. ill. ; 28 cm. — (NIH publication ; no. 83-1129) Cover title. ●Item 447-A-13

1. National Institute on Aging. 2. Aged — United States. 3. Old age — Research. I. Title. II. Series: DHHS publication ; no. (NIH) 83-1129. OCLC 09775791

FOOD AND DRUG ADMINISTRATION
Health and Human Services Dept.
Rockville, MD 20857

83-22391

HE 20.4002:V 64

International Technical Consultation on Veterinary Drug Registration (1983 : Columbia, Md.)

Proceedings of the international technical consultation on veterinary drug registration : January 17-20, 1983, Columbia, Maryland / sponsored by the U.S. Food and Drug Administration. — [Washington, D.C.?] : Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, 1983.

vi, 122 p. ; 28 cm. ●Item 475

1. Veterinary drugs — United States — Congresses. I. United States. Food and Drug Administration. II. Title. OCLC 09793784

INDIAN HEALTH SERVICE
Health and Human Services Dept.
Washington, DC 20910

83-22392

HE 20.5301/2:982

United States. Indian Health Service. Navajo Area. Office of Environmental Health and Engineering.

Annual report / Navajo Area Indian Health Service, Office of Environmental Health and Engineering. Window Rock, Ariz. : Dept. of Health and Human Services, U.S. Public Health Service, Indian Health Service, U.S. Public Health Service, Indian Health Service, Navajo Area, Office of Environmental Health and Engineering, Window Rock, Ariz. 86515

v. : ill. ; 28 cm.

Annual Spine title: Navajo area OEHE Description based on: FY-81; title from cover. Report covers fiscal year 1982. ●Item 486-F-1 (microfiche) ISSN 0734-5690

1. United States. Indian Health Service. Navajo Area. Office of Environmental Health and Engineering — Periodicals. 2. Navaho Indians — Health and hygiene — Periodicals. I. Title. PAR 82-645317 OCLC 08755317

NATIONAL CENTER FOR HEALTH STATISTICS
Health and Human Services Dept.
Washington, DC 20202

83-22393

HE 20.6202:F 11/981

Facts from the National Center for Health Statistics. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Research, Statistics, and Technology, National Center for Health Statistics, [1981]

[20] p. ; 15 cm. — (DHHS publication ; no. (PHS) 81-1002) Cover title. "May 1981"—Verso of t.p. ●Item 508

1. Health — Statistics. 2. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Series. OCLC 08709819

83-22394

HE 20.6202:H 34/14

National Center for Health Statistics (U.S.)

National Center for Health Statistics [a guide]. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, [1983]

16 p. ; 23 x 16 cm. — (DHHS publication ; no. (PHS) 83-1200) "July 1983." ●Item 508

1. National Center for Health Statistics (U.S.) 2. Medical care — United States — Statistics. I. Title. II. Series. OCLC 09699462

83-22395

HE 20.6209:11/226

Dietary intake and cardiovascular risk factors. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983-

v. ; 28 cm. — (Vital and health statistics. Series 11, Data from the national health survey ; no. 226) (DHHS publication ; no. (PHS) 83-1676) "February 1983." Contents: pt. 1. Blood pressure correlates: United States, 1971-1975. ●Item 500-E S/N 017-022-00811-4 (pt. 1) ISBN 0-8406-0258—(pbk. : pt. 1) $6.00 (pt. 1)

1. Hypertension — Nutritional aspects. 2. Hypertension — United States — Statistics. I. National Center for Health Statistics (U.S.) II. Series. III. Series. [DNLM 1. Nutrition surveys — United States. 2. Cardiovascular diseases — Etiology. W2 A N148vk no. 226-227] RA407.3.A347 no. 226, etc. 82-600198 [RC685.H8] 312/.0973 s [616.1/32071 ¢2 19] OCLC 08554104

83-22396

HE 20.6209:11/229/corr.

Diet and iron status, a study of relationships, United States, 1971-74. — [corr. ed.] — Hyattsville, Md. : U.S. Department of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 83 p. : ill. ; 28 cm. — (Vital and health statistics. Series 11, Data from the national health survey ; no. 229) (DHHS publication ; no. (PHS) 82-1679) Includes bibliographical references. ●Item 500-E S/N 017-022-00809-2 @ GPO $5.50

1. Iron deficiency anemia — United States — Statistics. 2. Iron in the body — United States — Statistics. 3. Nutrition surveys — United States. 4. Health surveys — United States. I. National Center for Health Statistics (U.S.) II. Series. III. Series. 82-600073 OCLC 09824650

83-22397

HE 20.6210/a:978/v.2./sec.4

Vital statistics of the United States. Hyattsville, Md. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, National Center for Health Statistics, U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Md. 20782

v. ; 30 cm. (-1975, DHEW publication ; no. (PHS))

Annual

Began publication with 1937 issue. Contents: v. 2, section 4. Accident mortality. Set classed in: HE 20.6210: 1978, v. 2, section 4. Description based on: 1975, v. 3. 1937-49 issued in 2 pts.; 1950- in 3 v. Supplement for 1955, published 1965, issued by the National Center for Health Statistics, Division of Vital Statistics. Issuing body varies: 1937-44, U.S. Bureau of the Census, Vital Statistics Division; 1945-59, National Office of Vital Statistics; 1959-62, National Center for Health Statistics, National Vital Statistics Division; 1963-National Center for Health Statistics, Division of Vital Statistics. ●Item 510 Main series: DHEW publication ; no. (PHS) Continues in part: Birth, stillbirth, and infant mortality statistics for the continental United States, the territory of Hawaii, the Virgin Islands Continues in part: Mortality statistics (United States. Bureau of the Census) Related records:

Vital statistics of the United States. Volume 2. Section 5, Life tables ISSN 0276-6302

1. Mortality — United States — Tables — Periodicals. 2. United States — Statistics, Vital — Periodicals. I. United States. Bureau of the Census. Vital Statistics Division. II. United States. National Office of Vital Statistics. III. United States. National Vital Statistics Division. IV. National Center for Health Statistics (U.S.). Division of Vital Statistics. V. Series: DHEW publication ; no. (PHS) OCLC 01168068

CENTERS FOR DISEASE CONTROL
Health and Human Services Dept.
Atlanta, GA 30333

83-22398

HE 20.7002:An 1/2

Hongladarom, Gail Chapman.

Analysis of the causes and prevention of injuries attributed to falls : a study for the U.S. Public Health Service, Center for Disease Control / principal investigator, Gail Chapman Hongladarom. — Olympia, Wash. : Environmental Health Surveillance Section, Office of Environmental Health Programs, Health Services Division, Dept. of Social & Health Services, 1983.

vi, 306 p. : ill., forms ; 28 cm. "Report"—Cover. "Reprinted by the U.S. Department of Health, Education, and Welfare, Public Health Service"—Cover. "October 1977." Bibliography: p. 276-306. "Contract no. 200-76-0635." ●Item 504 (microfiche)

1. Falls (Accidents) — Washington (State) 2. Accidents — Prevention. I. United States. Public Health Service. II. Washington (State). Environmental Health Surveillance. III. Title. OCLC 09244738

83-22399

HE 20.7002:B 52/draft

Biosafety in microbiological and biomedical laboratories : draft for review and comment only / [editors, John H. Richardson, W. Emmett Barkley]. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control ; Bethesda, Md. : National Institutes of Health, 1983.

vii, 90 p. ; 22 cm. "March, 1983." Bibliography: p. 83-87. Includes index. ●Item 504

1. Microbiological laboratories — United States — Safety measures. I. Richardson, John. II. Barkley, W. Emmett. III. Centers for Disease Control (U.S.) IV. National Institutes of Health (U.S.) OCLC 09706251

83-22400

HE 20.7002:C 45/2

Duncan, Irma W.

The Procedure for the proposed cholesterol reference method / by Irma W. Duncan, Alan Mather, Gerald R. Cooper. — Atlanta, Ga. : Clinical Chemistry Division, Center for Environmental Health, Centers for Disease Control, Public Health Service, U.S. Dept. of Health and Human Services, [1982]

1 v. (various pagings) : ill. ; 28 cm. Includes index. Includes bibliographical references. ●Item 504 (microfiche)

1. Cholesterol. I. Mather, Alan. II. Cooper, Gerald R. III. Center for Environmental Health (U.S.). Clinical Chemistry Division. IV. Title. [DNLM 1. Cholesterol — standards] OCLC 08645069

83-22401

HE 20.7002:D 98

Probability of dying within the next 10 years at selected ages for 40 major causes. — Atlanta, Ga. : Center for Health Promotion and Education, Centers for Disease Control, DHHS, [1982]

[18] p. ; 28 cm. "April 1982." ●Item 504

1. Vital statistics — United States. 2. Death — United States — Statistics. I. Center for Health Promotion and Education (U.S.) OCLC 09820745

83-22402

HE 20.7002:H 34/3

Health risk appraisal share employee program. — [Atlanta, Ga.? : Centers for Disease Control?], 1982.

ca. 122 p. ; 28 cm. Caption title. "Date: 02/26/81." ●Item 504

1. Health — Statistics. I. Centers for Disease Control (U.S.) OCLC 09873081

83-22403

HE 20.7002:R 18

Diagnosis of rash illness : epidemiologuy, prevention, and control of diseases through immunization. — Atlanta, Ga. : Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

[6] p. : ill. ; 28 cm. "3/15/82." ●Item 504

1. Epidemics — United States — Prevention. 2. Immunization — United States. I. Centers for Disease Control (U.S.) OCLC 09820761

83-22404

HE 20.7002:R 24

Centers for Disease Control (U.S.). Programs and Policies Advisory Committee, ad hoc.

Progress review : recommendations for a national strategy for disease prevention : report to the director, CDC / by the Programs and Policies Advisory Committee, ad hoc. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

v, 40 p. : ill. ; 28 cm. "August 31, 1980." ●Item 504 (microfiche)

1. Medicine, Preventive — United States. 2. Health planning — United States. 3. Health education — United States. I. Title. II. Title: Recommendations for a national strategy for disease prevention. OCLC 09861485

83-22405

HE 20.7008:G 76

Hollis, Dannie G.

Gram-positive organisms : a guide to identification / Dannie G. Hollis, and Robert E. Weaver. — Atlanta, Ga. : Special Bacteriology Section, Centers for Disease Control, [1981]

v, 25 p. ; 28 cm. Caption title. "May 1981"—P. [i] ●Item 505-A

1. Gram's strain. 2. Bacteria. I. Weaver, Robert E. II. Centers for Disease Control (U.S.). Special Bacteriology Section. III. Title. OCLC 09788997

83-22406

HE 20.7008:Ur 3

Guideline for prevention of catheter-associated urinary tract infections and guideline ranking scheme. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control ; Springfield, Va. : National Technical Information Service [distributor, 1981]

i, 9 p. ; 28 cm. "Reprint includes Introduction to CDC infection control guidelines by Robert W. Haley ... reprinted from Infection Control, Vol. 2, no. 2, March/April 1981"—P.

i. "Reprinted May 1981 from the manual, Guidelines for prevention and control of nosocomial infections, Hospital Infections Program, Center for Infectious Diseases, Centers for Disease Control, PHS, HHS"—P. i. Includes bibliographical references.

1. Urinary tract infections. 2. Urinary catheterization. I. Haley, Robert W. Introduction to CDC infection control guidelines. II. Hospital Infections Program (U.S.) III. Title: Introduction to CDC infection control guidelines. OCLC 09864840

83-22407

HE 20.7008:Ur 3/982

Guidelines for prevention of catheter-associated urinary tract infections and guideline ranking scheme. — Rev. Mar. 1982 — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

9 p. ; 28 cm. "This reprint includes Introduction to CDC infection control guidelines by Robert W. Haley ... reprinted from Infection control, Vol., no. 2, March/April 1981"— P. [i]. "Reprinted May 1981 from the manual Guidelines for prevention and control of nosocomial infections, Hospital Infection Program, Center for Infectious Diseases, Centers for Disease Control, PHS, HHS"—P. [i]. Bibliography: p. 9.

1. Urinary tract infections. 2. Catheters. I. Hospital Infections Program (U.S.) II. Haley, Robert W. III. Title: Introduction to CDC infection control guidelines. OCLC 09793142

83-22408

HE 20.7011/4:981

Trichinosis surveillance, annual summary / Center for Disease Control. Atlanta, Ga. : The Center, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill. ; 27 cm. (-1977: DHEW publication ; no. (CDC)) (DHHS publication ; no. (CDC) 83-8256)

Annual

Began with 1966. Title from cover. 1981. Description based on: 1977. Vols. for 1966-1969 issued by National Communicable Disease Center; 1970- by Center for Disease Control; ⟨1980-⟩ by Centers for Disease Control. ●Item 505-A-11 (microfiche) Main series: DHEW publication ; no. (CDC) Main series: DHHS publication ; no. (CDC)

1. Trichinosis — United States — Statistics — Periodicals. I. National Communicable Disease Center (U.S.) II. Center for Disease Control. III. Centers for Disease Control (U.S.) IV. Series. V. Series: DHEW publication ; no. (CDC) OCLC 01770695

83-22409

HE 20.7011/8:981

Malaria surveillance, annual summary / Center for Disease Control. Atlanta, Ga. : The Center, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill., map ; 27 cm. (⟨1972-1977⟩: DHEW publication ; no. (CDC))

Annual Title from cover. Issues prior to 1972 classed in: HE 20.2309/13: 1981. Description based on: 1977. Vols. for -1969 issued by the National Communicable Disease Center; 1970-1978 by Center for Disease Control; 1979- by Centers for Disease Control. ●Item 505-A-8 (microfiche) Main series: DHEW publication ; no. (CDC)

1. Malaria — United States — Statistics — Periodicals. 2. Malaria — Statistics — Periodicals. I. National Communicable Disease Center (U.S.) II. Center for Disease Control. III. Centers for Disease Control (U.S.) IV. Series: DHEW publication ; no. (CDC) OCLC 01036044

83-22410

HE 20.7011/14:93

Influenza surveillance (1973)

Influenza surveillance / Center for Disease Control. Atlanta, Ga. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, [1976- U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga., 30333

v. : ill. ; 27 cm. (no. 90-91: DHEW publication ; no. (CDC)) (HHS publication ; no. (CDC) 83-8295)

Irregular

No. 90 (1973-1974 and 1974-1975)- Other title: Influenza surveillance report no. 90-92 Other title: Influenza report no. 93- No. 93, Aug. 1977-Mar. 1979. No. 92 (Sept. 1976/June 1977)- issued by the Centers for Disease Control. ●Item 505-A-8 (microfiche) ISSN 0362-3351 Main series: DHEW publication ; no. (CDC) Main series: DHHS publication ; no. (CDC) Continues: Influenza-respiratory disease surveillance ISSN 0362-3343

1. Influenza — United States — Statistics — Periodicals. I. Centers for Disease Control (U.S.) II. Center for Disease Control. III. Series: DHEW publication ; no. (CDC) IV. Series: DHHS publication ; no. (CDC) 83-8295. [DNLM 1. Influenza — occurrence — United States — periodicals. W2 A C7ci] sc-82004004 OCLC 02209302

83-22411

HE 20.7011/15:980

Salmonella surveillance. Annual summary / Center for Disease Control. Atlanta, Ga. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill., map ; 27 cm. (-1977: DHEW publication ; no. (CDC)) (HHS publication ; no. (CDC) 83-8219)

Annual Title from cover. 1980. Description based on: 1976. Vols. for -1969 issued by National Communicable Disease Center; 1970-1977 by Center for Disease Control; 1978- by Centers for Disease Control. ●Item 505-A-14 (microfiche) Main series: DHEW publication ; no. (CDC) Main series: DHHS publication ; no. (CDC) Related records: Salmonella surveillance (Quarterly)

1. Salmonellosis — United States — Periodicals. 2. Salmonellosis — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S) III. National Communicable Disease Center (U.S.) IV. Series: DHEW publication ; no. (CDC) V. Series: DHHS publication ; no. (CDC) 83-8219. RA644.S15C45a 74-648546 //r82 614.5/11/0973 OCLC 06559237

83-22412

HE 20.7011/30:970-75

Center for Disease Control surgical sterilization surveillance. Tubal sterilization / Family Planning Evaluation Division. Atlanta, Ga. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Bureau of Epidemiology, Family Planning Evaluation Division, -1979. U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Bureau of Epidemiology, Family Planning Evaluation Division, Atlanta, Ga. 30333

v. : ill. ; 27 cm. (HEW publication ; no. (CDC) 79-8378)

-1970-1975. Title from cover. 1970-1975. Description based on: 1970-1975. ●Item 505-A-8 (microfiche) Main series: DHEW publication ; no. (CDC) Continued by: Centers for Disease Control surgical sterilization surveillance. Tubal sterilization

1. Tubal sterilization — United States — Statistics — Periodicals. I. Center for Disease Control. Family Planning Eval-

uation Division. II. Series: DHEW publication ; no. (CDC) 79-8378. OCLC 05909869

83-22413

HE 20.7011/31:980-81

Poliomyelitis surveillance (Centers for Disease Control (U.S.))

Poliomyelitis surveillance / Centers for Disease Control. Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, 1980- U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill., maps ; 28 cm. (HHS publication ; no. (CDC) 83-8214)

Annual

Summary 1977-1978- Other title: Poliomyelitis surveillance summary 1977/78- Title from cover. 1980-1981. Data for 1977-1978 and for 1980-1981 published in combined issues. ●Item 505-A-8 (microfiche) ISSN 0734-6611 Main series: DHHS publication ; no. (CDC) Continues: Neurotropic diseases surveillance. Poliomyelitis

1. Poliomyelitis — United States — Statistics — Periodicals. I. Centers for Disease Control (U.S.) II. Series: DHHS publication ; no. (CDC) 83-8214 PAR 82-645368 OCLC 07961064

83-22414

HE 20.7011/33:981

Water-related disease outbreaks surveillance / Center for Disease Control. Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, 1980- U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill., forms, maps ; 28 cm. (HHS publication ; no. (CDC) 82-8385)

Annual

1978- Title from cover. 1981. Vol. for 1978 issued by Center for Disease Control; 1979- by Centers for Disease Control. ●Item 505-A-8 (microfiche) ISSN 0275-7249 Main series: DHHS publication ; no. (CDC) Continues in part: Foodborne & waterborne disease surveillance ISSN 0737-1241

1. Waterborne infection — United States — Periodicals. 2. Waterborne infection — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S.) III. Series: DHHS publication ; no. (CDC) 82-8385. [DNLM 1. Disease Outbreaks — occurrence — U. S. — periodicals. 2. Water Intoxication — occurrence — U. S. — periodicals. 3. Water Pollution — U. S. — statistics. W2 A C2fb] RC143.W37 82-640659 614.4 OCLC 06623954

83-22415

HE 20.7011/35:970-79

Centers for Disease Control enterovirus surveillance. Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, 1981- Centers for Disease Control, Attention: Enteric and Neurotropic Viral Diseases Branch, Viral Diseases Division, Center for Infectious Diseases, Atlanta, Ga. 30333

v. : ill. ; 28 cm.

1970-1979- Title from cover. Summary. 1970-1979. ●Item 505-A-8 (microfiche) ISSN 0734-3531

1. Enterovirus diseases — United States — Statistics — Periodicals. I. Centers for Disease Control (U.S.) PAR 83-642741 OCLC 08610171

83-22416

HE 20.7021/10:1-11/directions

Homestudy course 3015-G, environmental protection : general directions and course information. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1983?]

5 leaves ; 28 cm. Cover title. ●Item 504-C (microfiche)

1. Environmental protection — Study and teaching — United States. 2. Diseases — Environmental aspects — Study and teaching — United States. 3. Water resources development — Environmental aspects — Study and teaching — United States. 4. Sewage — Environmental aspects — Study and teaching — United States. 5. Radioactivity — Environmental aspects — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Environmental protection, homestudy course 3015-G. OCLC 09870389

83-22417

HE 20.7024:H 34

Teenage health teaching modules / developed by Education Development Center, Inc. ; funded by Centers for Disease Control, Center for Health Promotion and Education, Public Health Service, contract 200-79-0922. — Newton, Mass. : Education Development Center, [1982?]

[90] p. : ill., forms ; 28 cm. "Field test edition, 1982"—[Vol. 10] Some modules reprinted by the U.S. Department of Health and Human Services, Public Health Service. Contents: [v. 10] Using new health research. ●Item 504 (microfiche)

1. Youth — Health and hygiene — Study and teaching — United States. 2. Health education — Study and teaching — United States. I. Education Development Center. II. Center for Health Promotion and Education (U.S.) OCLC 09664577

83-22418

HE 20.7026:C 59

Rees, Alan M.

The infohealth project, Cleveland / by Alan M. Rees ; prepared by Raven Systems & Research, Inc. under contract 200-80-0525. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education, 1982.

iii, 95 p. ; 28 cm. — (Memorandum) "August 1981." "August 1982"—Cover. ●Item 504 (microfiche)

1. Health education — Information services — Ohio — Cleveland. I. Raven Systems & Research, Inc. II. Center for Health Promotion and Education (U.S.) III. Title. IV. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 09244264

83-22419

HE 20.7026:N 81 d

Ettl, Lorraine.

The North Dakota AHEC library system / by Lorraine Ettl ; prepared by Raven Systems & Research, Inc. under contract 200-80-0525. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education, 1982.

xi, 95 p. ; 28 cm. — (Memorandum) "August 1981." "August 1982"—Cover. Includes bibliographical references. ●Item 504 (microfiche)

1. Medical libraries — North Dakota. I. Raven Systems & Research, Inc. II. Center for Health Promotion and Education (U.S.) III. Title. IV. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 09246413

83-22420

HE 20.7026:N 95/2

An Evaluation handbook for health education programs in nutrition / prepared for the Center for Health Promotion and Education, Centers for Disease Control ; in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Associates. — Atlanta, Ga. : The Center, 1983.

457 p. : ill., forms ; 28 cm. — (Memorandum) "May 1983"—Cover. Bibliography: p. 447-455. Includes index. "Contract no. 200-81-0622." ●Item 504

1. Nutrition — United States. 2. Health education — United States. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. IV. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 09839835

83-22421

HE 20.7026:St 8

An Evaluation handbook for health education programs in stress management / prepared for the Center for Health Promotion and Education, Centers for Disease Control ; in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Center, 1983.

407 p. : ill., forms ; 28 cm. — (Memorandum) "May 1983"—Cover. Bibliography: p. 397-405. Includes index. "Contract no. 200-81-0622." ●Item 504

1. Stress (Psychology) 2. Health education — United States. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. IV. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 09840634

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
Health and Human Services Dept.
Rockville, MD 20857

83-22422

HE 20.7111/2:In 2/4

Todd, Alan S.

Industrial hygiene surveys of occupational exposure to wood preservative chemicals / Alan S. Todd, Cynthia Y. Timbie. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Surveillance, Hazard Evaluations and Field Studies ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 92 p. ; 28 cm. — (DHHS (NIOSH) publication ; no. 83-106) (NIOSH technical report) "February 1983." Bibliography: p. 87-92. "Contract no. 210-78-0060." ●Item 499-F-6 (microfiche) S/N 017-033-00402-1 @ GPO $5.50

1. Industrial hygiene — United States. 2. Wood preservatives. I. Timbie, Cynthia Y. II. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations, and Field Studies. III. Title. IV. Series. V. Series: DHHS publication ; no. (NIOSH) 83-106. OCLC 09798459

CENTER FOR PREVENTION SERVICES
Health and Human Services Dept.
Atlanta, GA 30333

83-22423

HE 20.7302:Im 6/982

Immunization Conference (17th : 1982 : Atlanta, Ga.)

17th Immunization Conference proceedings, May 18-19, 1982, Atlanta, Georgia. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Prevention Services, Immunization Division, 1982.

ii, 150 p. : ill., maps ; 28 cm. "October 1982." Includes bibliographical references. ●Item 494-K-1 (microfiche)

1. Immunization — United States — Congresses. I. Center for Prevention Services (U.S.). Immunization Division. II. Title. III. Title: Seventeenth immunization conference proceedings. OCLC 09821283

LABORATORIES BUREAU
Health and Human Services Dept.
Atlanta, GA 30333

83-22424

HE 20.7409:9

Laboratory techniques for the detection of hepatitis B surface antigen. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

iii, 95 p. : ill. ; 23 cm. — (Immunology series ; no. 9, procedural guide) (HHS publication ; no. (CDC) 80-8353) "July 1977." "Reprinted October 1980." Includes bibliographies and index. ●Item 494-L-1

1. Hepatitis associated antigens — Laboratory manuals. 2. Hepatitis B — Laboratory manuals. I. Centers for Disease Control (U.S.) II. Series: Immunology series (United States. Public Health Service) ; no. 9. III. Series: DHHS publication ; no. (CDC) 80-8353. OCLC 09869306

NATIONAL INSTITUTE OF MENTAL HEALTH
Health and Human Services Dept.
Rockville, MD 20857

83-22425

HE 20.8110/2:CN/9

Redlick, Richard W., 1926-

Psychiatric services of the Veterans Administration, United States 1977-78 / by Richard W. Redlick and Michael J. Witkin. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Division of Biometry and Epidemiology, Survey and Reports Branch, 1982.

vi, 48 p. : ill. ; 27 cm. — (Mental health service system reports. Series CN, Mental health national statistics ; no. 9) (DHHS publication ; no. (ADM) 82-1236) Bibliography: p. 15. ●Item 491-A (microfiche)

1. United States. Veterans Administration. 2. Psychiatric clinics — United States. I. Witkin, Michael J. II. National Institute of Mental Health (U.S.). Division of Biometry and Epidemiology. Survey and Reports Branch. III. Title. IV. Series. V. Series. OCLC 09837097

83-22426

HE 20.8116:160

Bass, Rosalyn D.

Trends among core professionals in organized mental health settings : where have all the psychiatrists gone? / Rosalyn D. Bass. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Division of Biometry and Epidemiology, Survey and Reports Branch, 1981.

11 p. : ill. ; 27 cm. — (Mental health statistical note ; no. 160) (DHHS publication ; no. (ADM) 82-158) "December 1981." ●Item 507-B-12 (microfiche)

1. Psychiatrists — United States. 2. Community mental health services — United States. I. National Institute of Mental Health (U.S.). Division of Biometry and Epidemiology. Survey and Reports Branch. II. Title. III. Series. IV. Series. OCLC 09793741

83-22427

HE 20.8118:982

Alcohol, drug abuse, mental health, research grant awards / prepared by Program Analysis and Evaluation Section, Division of Extramural Research Program, National Institute of Mental Health. Rockville, Md. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1974- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm. (1973-1979: DHEW publication ; no. (ADM)) (DHHS publication ; no. (ADM) 83-319)

Annual

$4.50

Fiscal year 1973- Report covers fiscal year 1982. Vols. for 1980- prepared by: Office of Extramural Programs, ADAMHA. ●Item 507-B-26 S/N 017-024-01163-1 ISSN 0096-1485 Main series: DHEW publication ; no. (ADM) Main series: DHHS publication ; no. (ADM) Continues: Mental health research grant awards

1. Psychiatric research — Research grants — United States — Periodicals. I. National Institute of Mental Health (U.S.). Division of Extramural Research Programs. Program Analysis and Evaluation Section. II. United States. Alcohol, Drug Abuse, and Mental Health Administration. Office of Extramural Programs. III. Series. IV. Series: DHEW publication ; no. (ADM) [DNLM 1. Alcoholism — U.S. — directories 2. Substance Dependence — U.S. — directories 3. Mental Health — U.S. — directories 4. Research Support — directories WM 22 AA1 A31] RA790.6.U56a 74-646247 //r81 353.0084/2045 OCLC 02648927

NATIONAL INSTITUTE ON DRUG ABUSE
Health and Human Services Dept.
Rockville, MD 20857

83-22428

HE 20.8202:Su 7/982

Miller, Judith Droitcour.

National survey on drug abuse, main findings, 1982 / by Judith Droitcour Miller and Ira H. Cisin ... [et al.]. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

141, [17] p. ; 28 cm. — (DHHS publication ; no. (ADM) 83-1263) "Written for the National Institute on Drug Abuse under Contract No. 271-81-1702"—T.p. verso. ●Item 467-A-1 S/N 017-024-01166-5 @ GPO $5.50

1. Drug abuse — United States — Statistics. 2. Drug abuse surveys — United States — Statistics. I. Miller, Judith Droitcour. II. Cisin, Ira H. III. National Institute on Drug Abuse. IV. Title. V. Series. OCLC 09806148

83-22429

HE 20.8212/3:25

Annual data, data from the client oriented data acquisition process / National Institute on Drug Abuse. Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Division of Scientific and Program Information, National Institute on Drug Abuse, Division of Data and Information Development, 5600 Fishers Lane, Rockville, Md. 20857

v. ; 26-28 cm. (National Institute on Drug Abuse statistical series. Series E ; no. 25) ((1977)-1978, DHEW publication ; no. (ADM)) (DHHS publication ; no. (ADM) 82-1223)

Annual Contract no. 271-80-5906. 1981. Description based on: 1979. Vols. for -1979 published by National Institute on Drug Abuse, Division of Scientific and Program Information; 1980- by National Institute on Drug Abuse, Division of Data and Information Development. ●Item 467-A-6 (microfiche) ISSN 0196-4879 Main series: National Institute on Drug Abuse statistical series. Series E Main series: DHEW publication ; no. (ADM) Main series: DHHS publication ; no. (ADM)

1. Drug abuse — Treatment — United States — Statistics — Periodicals. I. National Institute on Drug Abuse. II. National Institute on Drug Abuse. Division of Scientific and Program Information. III. National Institute on Drug Abuse. Division of Data and Information Development. IV. Series. V. Series. VI. Series: DHEW publication ; no. (ADM) PAR 79-644735 //r82 OCLC 04597295

83-22430

HE 20.8214:31

Women and drugs / edited by Thomas J. Glynn, Helen Wallenstein Pearson, Mollie Sayers. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xv, 343 p. ; 26 cm. — (Research issues ; 31) (DHHS publication ; no. (ADM) 83-1268) "Developed for the National Institute on Drug Abuse under Contract No. 271-80-3720 with Metrotec, Inc., Washington, D.C."—P. [ii] Includes indexes. Bibliography: p. 305-334. ●Item 467-A-5 S/N 017-024-01167-3 @ GPO $8.00

1. Drug abuse — United States. 2. Women — United States — Drug use. I. Glynn, Thomas Joseph, 1947- II. Pearson, Helen Wallenstein. III. Sayers, Mollie. IV. National Institute on Drug Abuse. V. METROTEC, Inc. VI. Series. VII. Series. OCLC 09801895

HEALTH CARE FINANCING ADMINISTRATION
Health and Human Services Dept.
Washington, DC 20201

83-22431

HE 22.2:M 31/2

Medicaid Management Information System (MMIS) Benefits to Management Conference (4th : 1982 : Arlington, Va.)

Medicaid Management Information System (MMIS) Benefits to Management Conference report, Arlington, Virginia, July 12-14, 1982. — [Baltimore, Md.?] : Systems Planning

Branch, HCFA, Dept. of Health and Human Services, 1983.

253 p. in various pagings ; 28 cm. "4th annual management information systems conference proceedings, July 12-14, 1982"—Cover. "Emerging changes in health care financing systems, health care financing administration"—Cover.

1. Medicaid — United States — Congresses. I. United States. Health Care Financing Administration. Systems Planning Branch. II. Title: 4th annual management information systems conference proceedings. III. Title: Fourth annual management information systems conference proceedings. OCLC 09806335

83-22432

HE 22.19/8:M 46

Trieger, Sidney.

HMOs, issues and alternatives for Medicare and Medicaid / by Sidney Trieger, Trudi W. Galblum, Gerald Riley. — [Baltimore, Md.?] : Dept. of Health and Human Services, Health Care Financing Administration, Office of Research, Demonstrations, and Statistics, [1981]

35 p. : ill. ; 28 cm. — (Health care financing issues) (HHS publication ; HCFA pub. no. 03107) "April 1981"—P. [4] of cover. ●Item 512-A-1 (microfiche)

1. Insurance, Health — United States. 2. Insurance, Disability — United States. I. Galblum, Trudi W. II. Riley, Gerald. III. United States. Social Security Adminstration. Office of Research, and Statistics. IV. Title. V. Series. VI. Series: DHHS publication ; no. (HCFA) 03107. OCLC 08628587

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

83-22433

HH 1.1/2:982-1

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Office of Inspector General report to the Congress for the six month period ... / U.S. Department of Housing and Urban Development, Office of the Inspector General. [Washington, D.C.] : The Office, Dept. of Housing and Urban Development, Office of Inspector General, Washington, D.C. 20410

v. ; 28 cm.

Semiannual

Began with Oct. 1978-Mar. 1979. Title from cover. "Pursuant to Public Law 95-452." "HUD-IG-428-8(2)"—P. 4 of cover. No. 8, Apr. 1, 1982 to Sept. 30, 1982. Description based on: Apr. 1 to Sept. 30, 1979. ●Item 581-H (microfiche) ISSN 0195-8305

1. United States. Dept. of Housing and Urban and Development — Auditing and inspection — Periodicals. I. United States. Dept. of Housing and Urban Development. Office of Inspector General. Report to the Congress. Key Title: Office of Inspector General report to the Congress II. Title. HT167.2.U53g 79-644431 //r83 353.85 OCLC 05629242

83-22434

HH 1.2:Ac 8/3/983

The Urban development action grant : information book. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, 1983.

16 p. ; 21 cm. Cover title. "Previous edition current"—P. [4] of cover. "February 1983"—P. [4] of cover. "HUD-488-3-CPD(3)"—P. [4] of cover. ●Item 582

1. Community development, Urban — United States — Finance. 2. Federal aid to community development — United States. I. United States. Dept. of Housing and Urban Development. OCLC 09860060

83-22435

HH 1.2:Au 2

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Annual audit plan / U.S. Department of Housing and Urban Development, Office of Inspector General. [Washington, D.C.?] : The Office, U.S. Dept. of Housing and Urban Development, 451 7th St., SW, Washington, D.C., 20410

v. ; 28 cm.

Annual Title from cover. Description based on: Fiscal year 1980. Report covers fiscal year 1980. ●Item 582 (microfiche)

1. United States. Dept. of Housing and Urban Development — Auditing and inspection — Handbooks, manuals, etc. I. Title. OCLC 06032323

83-22436

HH 1.2:C 73/25

CDBG execution : problems and prospects. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, 1980.

1 v. (various pagings) : forms ; 28 cm. Cover title. "The Brookings Institution Workshop on CDBG execution and performance, January 31 and February 1, 1979"—P. [v] Includes bibliographical references. ●Item 582 (microfiche)

1. Federal aid to community development — United States — Congresses. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Brookings Institution Workshop on CDBG Execution and Performance (1979 : Washington, D.C.) III. Title: C.D.B.G execution. OCLC 06831046

83-22437

HH 1.2:C 82/6

Home building cost cuts : construction methods and materials for affordable housing. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1983-

1 v. (loose-leaf) : ill. ; 28 cm. Cover title. "April 1983"—P. [4] of cover. "HUD-628-PDR"—P. [4] of cover. ●Item 582

1. House construction — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Title: Construction methods and materials for affordable housing. OCLC 09729608

83-22438

HH 1.2:G 76/12

Dissertation grants in conjunction with the new Housing Research Data Center. — Washington, D.C. : Office of Policy Development & Research, U.S. Dept. of Housing & Urban Development, [1981]

18 p. : 1 form ; 28 cm. "February 3, 1981." "RFGA no. H-5375."

1. Housing Research Data Center (U.S.) 2. Dissertations, Academic — United States. 3. Housing research — Research grants — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 09857331

83-22439

HH 1.2:M 31/5

Management input into processing multifamily housing projects. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Audit, Office of Inspector General, [1982]

18 p. ; 28 cm. Cover title. "Previous edition obsolete"—P. [1] "July 6, 1982." "82-TS-111/112-0008." "HUD-1403(1-80)"—P. [1] ●Item 582 (microfiche)

1. Public housing — United States — Management. 2. Management audit. I. United States. Dept. of Housing and Urban Development. Office of Audit. II. United States. Dept. of Housing and Urban Development. Office of Inspector General. OCLC 09803954

83-22440

HH 1.2:P 94/8/982

United States. Dept. of Housing and Urban Development.

[Programs of HUD (1982)] Programs of HUD / U.S. Department of Housing and Urban Development. [Washington, D.C.] : The Department, Communications Services, Office of Public Affairs, Room 9245, HUD, 451 7th St., S.W., Washington, DC 20410

v. ; 23 cm. Title from cover. "HUD-214-6-PA"—P. 4 of cover. Oct. 1982. Description based on: [Oct. 1982] ●Item 582 Continues: United States. Dept. of Housing and Urban Development. Departmental programs

1. United States. Dept. of Housing and Urban Development — Periodicals. 2. Housing policy — United States — Periodicals. 3. Community development — United States — Periodicals. I. Title. OCLC 09416743

83-22441

HH 1.2:R 29/12

Lea, Michael.

Rental housing : condition and outlook : a report / prepared by the Office of Policy Development and Research, U.S. Department of Housing and Urban Development at the request of the 1980 Housing and community development conference report. — Washington, D.C. : The Office, [1981]

iv, 49 p. : ill. ; 28 cm. "Principal author of this report is Michael Lea"—Foreward p. "HUD-PDR-685"—P. [4] of cover. "November 1981"—P. [4] of cover. Includes bibliographical references. ●Item 582 (microfiche)

1. Rental housing — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Title. OCLC 08024814

83-22442

HH 1.6/3:Au 8

United States. Dept. of Housing and Urban Development. Office of ADP Operations.

ADP career guide. — [Washington, D.C.?] : Office of ADP Operations, U.S. Dept. of Housing and Urban Development, [1977]

1 v. (various pagings) : ill. ; 27 cm. "(Previous edition current)"—P. [4] of cover. "May 1977." "April 1981"—P. [4] of cover. "HUD-ADP-236(3)"—P. [4] of cover.

1. United States. Dept. of Housing and Urban Development. Office of ADP Operations — Officials and employees. 2. Electronic data processing — United States. I. Title. II. Title: A.D.P. career guide. OCLC 09857381

83-22443

HH 1.6/3:F 31/983

State Community Development Block Grant Program : a guide to federal requirements / developed by U.S. Department of Housing and Urban Development in cooperation with Human Technology, Inc., under contract OPM-26-82 with U.S. Office of Personnel Management, Office of Training, Instructional Systems and Technology Branch. — May 1983 (Rev.) — [Washington, D.C.?] : The Dept., 1983.

1 v. (loose-leaf) : forms ; 28 cm. Cover title. Includes index. ●Item 582-E

1. Block grants — United States. 2. Federal aid to community development — United States. I. United States. Dept. of Housing and Urban Development. II. Human Technology, Inc. III. United States. Office of Personnel Management. Instructional Systems and Technology Branch. OCLC 09837083

83-22444

HH 1.6/3:N 69/983

Noise assessment guidelines / [prepared by Bolt Beranek and Newman Inc., under contract no. H-2243R, for the U.S. Department of Housing and Urban Development]. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, 1983.

iv, 31 p. : ill., forms ; 28 cm. "June 1983"—P. [4] of cover. Includes bibliographical references. "HUD-PDR-735"—P. [4] of cover. ●Item 582-E

1. Noise control — United States. 2. Noise barriers. 3. Sound analyzers. I. Bolt, Beranek and Newman, inc. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 09819444

83-22445

HH 1.6/3:R 26/8/982/no.9-10

Rehabilitation guidelines 1982 / [prepared by the National Institute of Building Sciences, for the U.S. Department of Housing and Urban Development, Office of Policy Development and Research, under cooperative agreement H-5033 and H-5498]. — Washington, D.C. : The Office, 1983.

2 v. : ill. ; 21 cm. Cover title. Initial 8 Rehabilitation guidelines published in 1980. "June 1983"—P. [4] of cover. Includes bibliographies. Contents: v. 9. Guideline for structural assessment — v. 10. Guideline on the rehabilitation of walls, windows, and roofs. HUD-PDR-631-632 (v. 9-10). ●Item 582-E

1. Buildings — United States — Repair and reconstruction. 2. Dwellings — United States — Remodeling. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. National Institute of Building Sciences (Washington, D.C.) OCLC 09873385

83-22446

HH 1.6/3:Se 8

Guidance manual for sewerless sanitary devices and recycling methods / prepared for: U.S. Department of Housing and Urban Development, Office of Policy Development and Research ; prepared by: SCS Engineers. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1983?]

1 v. (various pagings) : ill., maps ; 28 cm. "July 1983"—P. [4] of cover. "HUD-PD&R-738"—P. [4] of cover. Bibliography: p. F-1-F-7. ●Item 582-E

1. Sewage disposal, Rural — United States. 2. Sanitary engineering — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. SCS Engineers. OCLC 09806232

83-22447

HH 1.55:P 29/draft

United States. Office of Housing Production and Mortgage Credit.

Draft environmental statement on regulations implementing Section 8 Housing Assistance Payments Program, existing housing (24 CFR Part 882). — Wash., D.C. : Department of Housing and Urban Development Assistant Secretary for Housing Production and Mortgage Credit, [1976]

10 p. ; 28 cm. Caption title. "2-10-76."

1. Housing — United States — Finance. 2. Housing subsidies — United States. 3. Federal aid to community development — United States. I. Title. OCLC 09817292

FEDERAL INSURANCE ADMINISTRATION
Washington, DC 20410

83-22448

HH 10.2:D 63

United States. Federal Insurance Administration.

Fact sheet on the Flood Disaster Protection Act of 1973. — Washington, D.C. : Dept. of Housing and Urban Development, Federal Insurance Administration, [1973]

3 p. ; 27 cm. Caption title. "December 31, 1973."

1. National Flood Insurance Program (U.S.) 2. Insurance, Flood — United States. 3. Insurance, Property — United States. I. Title. OCLC 09817310

83-22449

HH 10.2:D 63/2/sum.

United States. Flood Insurance Administration.

Flood Disaster Protection Act of 1973, H.R. 8449 : section-by-section summary. — [Washington, D.C.? : Flood Insurance Administration?, 1973?]

[4] p. ; 27 cm. Caption title.

1. National Flood Insurance Program (U.S.) 2. Insurance, Flood — United States. 3. Insurance, Property — United States. I. Title. OCLC 09820238

83-22450

HH 10.2:D 63/3/sum.

United States. Federal Insurance Administration.

Summary of Flood Disaster Protection Act of 1973, signed December 31, 1973. — Washington, D.C. : Dept. of Housing and Urban Development, Federal Insurance Administration, [1973]

3 p. ; 27 cm. Caption title.

1. National Flood Insurance Program (U.S.) 2. Insurance, Flood — United States. 3. Insurance, Property — United States. I. Title. OCLC 09819948

INTERIOR DEPARTMENT
Washington, DC 20240

83-22451

I 1.84/3:982-83

United States. Indian Arts and Crafts Board.

Source directory : Native American owned and operated arts and crafts businesses / United States Department of the Interior, Indian Arts and Crafts Board. Washington, D.C. : The Board, [1979]- Indian Arts and Crafts Board, Room 4004, U.S. Dept. of the Interior, Washington, D.C., 20240

v. : ill. ; 27 cm.

1979- Title from cover. 1982-1983 ed. ●Item 603-E (microfiche)

1. Indians of North America — Industries — Directories. 2. Indians of North America — Arts — Directories. OCLC 05957271

83-22452

I 1.97:78-202

Irrigation efficiency : a bibliography. Washington, D.C. : Water Resources Scientific Information Center, Office of Water Research and Technology, U.S. Dept. of the Interior, Water Resources Scientific Information Center, Washington, D.C., 20240

Began with v.1 (1968-73) Vol. 3, June 1979. Description based on: Vol. 3 (June 1979) Produced wholly from the information base comprising the Selected water resources abstracts (SWRA)

1. Irrigation — Bibliography — Periodicals. I. Water Resources Scientific Information Center. OCLC 03854025

83-22453

I 1.98:B 83/final

Bruneau-Kuna grazing environmental impact statement, final / prepared by Bureau of Land Management, Boise District Office. — Boise, Idaho : The Office, 1982.

99 p. : 1 map ; 28 cm. At head of title: Department of the Interior. Bibliography: p. 99. ●Item 603-G (microfiche)

1. Grazing districts — Idaho. 2. Range management — Idaho. I. United States. Bureau of Land Management. Boise District Office. OCLC 08977996

83-22454

I 1.98:C 42/final

Final environmental impact statement on the Chevron phosphate project / prepared by Bureau of Land Management and Office of Industrial Siting Administration. — Cheyenne, Wyo. : The Bureau, 1983.

1 v. (various pagings) : ill., 1 map ; 28 cm. Cover title: Chevron phosphate project. "This volume is a supplement to the Draft EIS"—P. [2] of cover. "July 1983." "BLM-YA-ES-83-005-3027"—P. [4] of cover. ●Item 603-G

1. Phosphate — Wyoming. 2. Phosphatic fertilizers — Wyoming. 3. Chemical industries — Environmental aspects — Wyoming. I. United States. Bureau of Land Management. II. Wyoming. Office of Industrial Siting Administration. III. Title: Chevron phosphate project. OCLC 09873218

83-22455

I 1.98:G 48/2/final

Final environmental statement on the Glenwood Springs resource management plan / prepared by Bureau of Land Management, U.S. Department of the Interior. — Grand Junction, Colo. : The Bureau, 1983.

vii, 313 p., [19] folded leaves of plates : ill., 21 maps (19 col.) ; 28 cm. Cover title: Final environmental impact statement, resource management plan, Glenwood Springs Resource Area. "The DEIS, the draft map addendum, and this document constitute the final environmental impact statement"—P. 1. "June 15, 1983"—P. [2] of cover. Bibliography: p. 313. ●Item 603-G

1. Wilderness areas — Colorado. 2. Land use — Colorado. I. United States. Bureau of Land Management. II. Title: Glenwood Springs resource management plan. OCLC 09771414

83-22456

I 1.98:G 82/2/draft

United States. National Park Service. Denver Service Center.

Draft wild and scenic river study and draft environmental statement : Green and Yampa wild and scenic rivers / prepared by National Park Service, Denver Service Center in cooperation with the Colorado Department of Natural Resources and the Utah Department of Natural Resources. — [Reston, Va.?] : The Center, 1979.

v, 331 p. : ill., maps ; 28 cm. Cover title: Green and Yampa Rivers. "June 1979"—Cover. Includes bibliographical references. Library copy is a reproduction. "NPS 1423"—P. [3] of cover. Stamped on t.p.: DES 79-48.

1. Wild and scenic rivers — Green River (Wyo.-Utah) 2. Wild and scenic rivers — Colorado — Yampa River. 3. Wilderness areas — Green River (Wyo.-Utah) 4. Wilderness areas — Colorado — Yampa River. I. Colorado. Dept. of Natural Resources. II. Utah. Dept. of Natural Resources. III. Title. IV. Title: Green and Yampa Rivers. OCLC 07473802

83-22457

I 1.98:N 22/draft

Proposed Navarin Basin lease offering, (March 1984) / prepared by Minerals Management Service. — [Anchorage, Alaska] : U.S. Dept. of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region, 1983.

1 v. (various pagings) : ill., maps (some col.) ; 28 cm. Cover title: Navarin Basin lease offering. At head of title: Draft environmental impact statement. "June 1983." Bibliography: p. 1-22. Includes index. ●Item 603-G

1. Oil and gas leases — United States. 2. Petroleum in submerged lands — Alaska. I. United States. Minerals Management Service. Alaska OCS Region. II. Title: Navarin Basin lease offering. OCLC 09680520

83-22458

I 1.98:St 2/draft

Funding for state and Indian reclamation program grants under Title IV of the Surface Mining Control and Reclamation Act of 1977 / prepared by Office of Surface Mining Reclamation and Enforcement. — Washington, D.C. : The Office, [1983]

1 v. (various pagings) : ill. ; 28 cm. "Draft environmental impact statement." "Type of action: Administrative." "June 1983." Bibliography: p. VII-1. "OSM-EIS-11." ●Item 603-G

1. Strip mining — Environmental aspects — United States — States. 2. Reclamation of land — United States — States. I. United States. Office of Surface Mining, Reclamation, and Enforcement. OCLC 09710280

83-22459

I 1.98:T 61/draft

Tooele grazing environmental impact statement / prepared by Department of the Interior, Bureau of Land Management, Salt Lake District. — Salt Lake City, Utah : The District, 1983.

v, 110 p. : ill., maps ; 28 cm. At head of title: Draft. "June, 1983"—Cover. Two maps on 2 folded leaves in pocket. Bibliography: p. 106-107. Includes index. ●Item 603-G

1. Grazing — Utah. 2. Range management — Utah. I. United States. Bureau of Land Management. Salt Lake District Office. II. Title: Draft Tooele grazing environmental impact statement. OCLC 09769551

GEOLOGICAL SURVEY
Interior Dept.
Reston, Va. 22092

83-22460

I 19.3:1529-D

Bartow, J. Alan.

The Kern River formation, southeastern San Joaquin Valley, California / by J. Alan Bartow and Gardner M. Pittman. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1983.

iii, 17 p. : ill., 1 map ; 24 cm. — (Geological Survey bulletin ; 1529-D) (Contributions to stratigraphy) One folded plate in pocket. Bibliography: p. 16-17. ●Item 620

1. Geology, Stratigraphic — Tertiary. 2. Geology — California — San Joaquin Valley. I. Pittman, Gardner M. II. Geological Survey (U.S.) III. Title. IV. Series. V. Series. QE75.B9 no. 1529-D 82-600112 [QE90.S14] 557.3 s [551.7/86/0979488 ¢2 19] OCLC 08689228

83-22461

I 19.4/2:759

The Alaska mineral resource assessment program : guide to information contained in folio of geologic and mineral resource maps of the Philip Smith Mountains quadrangle, Alaska / by H.N. Reiser ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey, 1983.

iii, 22 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 759) Bibliography: p. 20-22. ●Item 620-A

1. Geology — Alaska. 2. Mines and mineral resources — Alaska. I. Reiser, H. N. II. Geological Survey (U.S.) III. Series. QE75.C5 no. 759 83-600020 [QE84.P49] 557.3 s [557.98/6 ¢2 19] OCLC 09325754

83-22462

I 19.4/2:850-J

Hubbell, David Wellington, 1925-

Characteristics of Columbia River sediment following the eruption of Mount St. Helens on May 18, 1980 / by David W. Hubbell, Julija M. Laenen, and Stuart W. McKenzie. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

iii, 21 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 850-J) Bibliography: p. 21. ●Item 620-A

1. Sediments (Geology) — Columbia River. 2. Saint Helens, Mount (Wash.) — Eruption, 1980. I. Laenen, Julija M. II. McKenzie, Stuart W. III. Geological Survey (U.S.) IV. Title. V. Series. QE75.C5 no. 850-J 82-600243 [QE471.2] 557.3 s [551.3/54/09797 ¢2 19] OCLC 08708961

83-22463

I 19.4/2:854-C

Seismic engineering program report. [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, Branch of Distribution, U.S. Geological Survey, 604 S. Pickett St., Alexandria, Va. 22304

v. ; 26 cm. (Geological Survey circular ; 854-C)

Quarterly "Prepared on behalf of the National Science Foundation grant CA-114." Sept.-Dec. 1980. Description based on: Sept.-Dec. 1979. ●Item 620-A ISSN 0361-6614 Main series: Geological Survey circular

1. Earthquakes — America — Periodicals. I. Geological Survey (U.S.) II. National Science Foundation (U.S.) III. Series. QE75.C5 subser 76-640764 //r81 [QE535] 551.2/2/091812 OCLC 02476375

83-22464

I 19.13:2195

Lines, Gregory C.

Hydrology of the Ferron Sandstone aquifer and effects of proposed surface-coal mining in Castle Valley, Utah / by Gregory C. Lines and Daniel J. Morrissey ; with a section on Stratigraphy by Thomas A. Ryer and a section on Leaching of overburden by Richard H. Fuller ; prepared in cooperation with the U.S. Bureau of Land Management. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1983.

vi, 40 p. : ill., maps ; 28 cm. — (Geological Survey water-supply paper ; 2195) Three maps on three folded leaves in pocket. Bibliography: p. 32-33. ●Item 625

1. Water, Underground — Utah — Castle Valley. 2. Coal mines and mining — Environmental aspects — Utah — Castle Valley. 3. Strip mining — Environmental aspects — Utah — Castle Valley. I. Morrissey, Daniel J. II. Ryer, Thomas A. III. Fuller, Richard H. IV. United States. Bureau of Land

Management. V. Geological Survey (U.S.) VI. Title. VII. Series. GB1025.U8L56 81-607877 553.7/9/0979257 ¢2 19 OCLC 07946073

83-22465

I 19.13:2196-A

Leitman, Helen M.

Wetland hydrology and tree distribution of the Apalachicola River flood plain, Florida : chapter A / by Helen M. Leitman, James E. Sohm, and Marvin A. Franklin. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

vii, 52 p. : ill. (some col.), maps (some col.) ; 28 cm. — (Apalachicola River quality assessment) (U.S. Geological Survey water-supply paper ; 2196-A) "River quality assessment of the Apalachicola River basin, Florida"—Cover. Bibliography: p. 46-48. ●Item 625

1. Hydrology — Florida — Apalachicola River Watershed. 2. Wetlands — Florida — Apalachicola River Watershed. 3. Floodplain flora — Florida — Apalachicola River Watershed. 4. Trees — Florida — Apalachicola River Watershed. I. Sohm, James E. II. Franklin, Marvin A. III. Geological Survey (U.S.) IV. Title. V. Title: River quality assessment of the Apalachicola River basin, Florida. VI. Series. VII. Series: Geological Survey water-supply paper ; 2196-A. GB705.F5L44 1983 82-600246 553.7/0973 s [582.16/0526325/0975992 ¢2 19] OCLC 08765595

83-22466

I 19.16:1228-A

Moore, Ellen James.

Tertiary marine pelecypods of California and Baja California : Nuculidae through Malleidae / by Ellen James Moore. — [Reston, Va?] : U.S. Dept. of the Interior, Geological Survey, 1983.

iv, 108 p., 27 p. of plates : ill. 29 cm. — (Geological Survey professional paper ; 1228-A) (Paleontology of California and Baja California) G.P.O. sales statement incorrect in publication. Bibliography: p. 91-98. Includes index. ●Item 624

1. Bivalvia, Fossil. 2. Paleontology — Tertiary. 3. Paleontology — California. I. Geological Survey (U.S.) II. Title. III. Series. IV. Series. OCLC 09430105

83-22467

I 19.16:1258-C

Brown, C. S.

Calving speed of Alaska tidewater glaciers, with application to Columbia Glacier / by C.S. Brown, M.F. Meier, and Austin Post. — [Reston, VA.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iv, 13 p. ill., maps (some col.) ; 28 cm. — (Geological Survey professional paper ; 1258-C) (Studies of Columbia Glacier, Alaska) Four maps on folded leaves in pocket. Bibliography: p. 13. ●Item 624

1. Glaciers — Alaska — Columbia Glacier. I. Meier, Mark Frederick, 1925- II. Post, Austin. III. Geological Survey (U.S.) IV. Title. V. Series. VI. Series. 82-600559 OCLC 09469593

83-22468

I 19.16:1282

Yochelson, Ellis Leon, 1928-

Predation on sub-Holocene scaphopod mollusks from southern Louisiana / by Ellis L. Yochelson, David Dockery, and Heidi Wolf. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iii, 13 p., 4 leaves of plates : ill. ; 29 cm. — (Geological Survey professional paper ; 1282) Bibliography : p. 12-13. ●Item 624

1. Mollusks, Fossil — Holocene. 2. Mollusks, Fossil — Louisiana. I. Dockery, David T. II. Wolf, Heidi. III. Geological Survey (U.S.) IV. Title. V. Series. 83-600542 OCLC 09765320

83-22469

I 19.42/2:82-440

Hydrology of area 20, Eastern Coal province, Tennessee, Georgia and Alabama / by E.F. Hollyday and others. — Nashville, Tenn. : U.S. Geological Survey, [1983]

v, 80, [1] p. : ill. (some col.), maps (some col.) ; 28 cm. — (Water-resources investigations) (Open-file report ; 82-440) "South Chickamauga Creek, Sequatchie River, Tennessee River"—Cover. "January 1983." Bibliography: p. 80-[81] ●Item 624-B

1. Water, Underground — Tennessee. 2. Water, Underground — Georgia. 3. Water, Underground — Alabama. I. Hollyday, E. F. II. Geological Survey (U.S.) III. Series. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-440. OCLC 09820471

83-22470

I 19.42/3:T 31/976
I 19.42/3:T 31/977
I 19.42/3:T 31/978 and 979

Geological Survey (U.S.). Water Resources Division. Texas District.

Water-resources investigations in Texas. Austin, Tex. : United States, Department of the Interior, Geological Survey. U.S. Geological Survey, Water Resources Division, Texas District, 300 E. 8th St., Rm. 649, Austin, TX, 78701

v. : ill. ; 27 cm.

Annual

Began with 1971-72. Description based on: Fiscal year 1976. Report covers fiscal year 1976; 1977; 1978 and 1979. Continues: Geological Survey (U.S.). Water Resources Division. Texas District. Program of the Water Resources Division, Texas District for the fiscal year and summary of district activities during fiscal year -1970/71 ISSN 0565-6060

1. Water resources development — Texas — Yearbooks. 2. Hydrology — Texas — Yearbooks. I. Title. OCLC 03334829

83-22471

I 19.42/4:82-36

Hochreiter, Joseph J.

Chemical-quality reconnaissance of the water and surficial bed material in the Delaware River estuary and adjacent New Jersey tributaries, 1980-81 / by Joseph J. Hochreiter, Jr. ; prepared in cooperation with the New Jersey Department of Environmental Protection, Division of Water Resources. — Trenton, N.J. : U.S. Geological Survey, Water Resources Division, 1982.

viii, 41 p. : ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-36) "June 1982." Bibliography: p. 36-41. ●Item 624-B (microfiche)

1. Water — Pollution — New Jersey. 2. Water — Pollution — Delaware River. 3. Water quality — New Jersey. 4. Water quality — Delaware River. I. New Jersey. Division of Water Resources. II. Geological Survey (U.S.). Water Resources Division. III. Title. IV. Series. OCLC 09142028

83-22472

I 19.42/4:82-38

Drellack, S. L.

Geologic and well-construction data for the H-7 borehole complex near the proposed waste isolation pilot plant site,

southeastern New Mexico / by S.L. Drellack, Jr. and J.G. Wells ; [prepared by the U.S. Geological Survey in cooperation with the U.S. Department of Energy]. — Albuquerque, N.M. : The Survey ; Springfield, Va. : For sale by National Technical Information Service, U.S. Dept. of Commerce, [1982]

iv, 25 p. : 1 ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-38) "April 1982." One folded plate in pocket. Bibliography: p. 9. ●Item 624-B (microfiche)

1. Borings — New Mexico. 2. Radioactive waste disposal in the ground — New Mexico. I. Wells, J. G. II. United States. Dept. of Energy. III. Geological Survey (U.S.) IV. Title. V. Series. OCLC 09561358

83-22473

I 19.42/4:82-4000

Snavely, Deborah S.

Ground-water appraisal of the Pine Bush area, Albany County, New York / by Deborah S. Snavely ; prepared in cooperation with the City of Albany, N.Y. — Albany, N.Y. : U.S. Geological Survey ; Denver, Colo. : U.S. Geological Survey, Western Distribution Branch, Open-File Services Section, 1983.

viii, 47 p. : ill., maps ; 28 cm. — (Water-resources investigations report ; 82-4000) Bibliography: p. 31. ●Item 624-B

1. Water, Underground — New York — Albany County — Data processing. I. Albany (N.Y.) II. Geological Survey (U.S.) III. Title. IV. Series: Water-resources investigations ; 82-4000. OCLC 09817818

83-22474

I 19.42/4:82-4065

Prych, Edmund A.

Numerical simulation of ground-water flow in lower Satus Creek Basin, Yakima Indian reservation, Washington / by Edmund A. Prych ; prepared in cooperation with the Yakima Tribal Council ; United States Department of the Interior, Geological Survey. — Tacoma, Wash. : The Survey ; Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983.

xi, 78 p. : ill., maps ; 28 cm. — (Water-resources investigations ; 82-4065) One folded map in pocket. Bibliography: p. 77-78. ●Item 624-B

1. Water, Underground — Washington (State) — Simulation methods. 2. Water-supply — Washington (State) — Simulation methods. I. Yakima Tribal Council. II. Geological Survey (U.S.) III. Title. IV. Series. OCLC 09797953

83-22475

I 19.42/4:82-4096

Risser, Dennis W.

Estimated natural streamflow in the Rio San Jose upstream from the Pueblos of Acoma and Laguna, New Mexico / by Dennis W. Risser ; prepared in cooperation with the U.S. Bureau of Indian Affairs. — Albuquerque, N.M. : U.S. Geological Survey ; Denver, Colo. : For sale Open-File Services Section, Branch of Distribution, U.S. Geological Survey, 1982 i.e. 1983.

v, 51 p. : ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-4096) Bibliography: p. 37-38. ●Item 624-B

1. Stream measurements — New Mexico — Acoma. 2. Stream measurements — New Mexico — Laguna. I. United States. Bureau of Indian Affairs. II. Geological Survey (U.S.) III. Title. IV. Series. OCLC 09792422

83-22476

I 19.42/4:83-4123

Heimes, Frederick J.

Estimating 1980 ground-water pumpage for irrigation on the high plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming / by Frederick J. Heimes and Richard R. Luckey. — Denver, Colo. : U.S. Geological Survey, 1983.

iv, 36 p. : ill., maps ; 28 cm. — (Water-resources investigations report ; 83-4123) Bibliography: p. 35-36. ●Item 624-B

1. Water, Underground — United States. 2. Water in agriculture — United States. I. Luckey, Richard R. II. Geological Survey (U.S.) III. Title. IV. Series: Water resources investigations report ; 83-4123. OCLC 09650753

83-22477

I 19.42/4:83-4129

Thomas, Blakemore E.

Methods for estimating peak discharge and flood boundaries of streams in Utah / by Blakemore E. Thomas and K.L. Lindskov ; prepared in cooperation with the U.S. Bureau of Land Management. — Salt Lake City, Utah : U.S. Geological Survey ; Denver, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983.

vi, 77 p. : ill., maps ; 28 cm. — (Water-resources investigations report ; 83-4129) Bibliography: p. 45-47. ●Item 624-B

1. Flood forecasting — Utah. 2. Stream measurements — Utah. 3. Stream-gaging stations — Utah. I. Lindskov, K. L. II. Geological Survey (U.S.) III. United States. Bureau of Land Management. IV. Title. V. Series: Water resources investigations report ; 83-4129. OCLC 09816602

83-22478

I 19.53/2:MD-DE-82-1

Water resources data. Maryland and Delaware. [Towson, Md.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service], 1982- National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 27 cm. (U.S. Geological Survey water-data report ; MD-DE-82-1)

Annual

Water year 1981- Water year 1982. Vols. for 1981- prepared in cooperation with the states of Maryland and Delaware and with other agencies. ●Item 619-E-20 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Maryland and Delaware ISSN 0364-4367

1. Stream measurements — Maryland — Yearbooks. 2. Stream measurements — Delaware — Yearbooks. 3. Water quality — Maryland — Yearbooks. 4. Water quality — Delaware — Yearbooks. 5. Water resources development — Maryland — Yearbooks. 6. Water resources development — Delaware — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 08942231

83-22479

I 19.53/2:ME-82-1

Water resources data. Maine. [Augusta, ME] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor, National Technical Information Service, Springfield, Va. 22161

v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; ME-82-1)

Annual "Water Resources Division"—Verso of t.p. Water year 1982. Description based on: Water year 1981. Vols. for (1981-) prepared in cooperation with the State of Maine and with other agencies. Data were cumulated quinquennially in Surface water supply of the United States. ●Item 619-E-19 (microfiche) Main series: U.S. Geological Survey water-data report

1. Stream measurements — Maine — Yearbooks. 2. Water quality — Maine — Yearbooks. 3. Water resources develop-

ment — Maine — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 08892400

83-22480

I 19.53/2:MI-82-1

Water resources data. Michigan. [Lansing, Mich.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va. 22161

v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; MI-82-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1982. Vols. for 1981- prepared in cooperation with the state of Michigan and with other agencies. ●Item 619-E-22 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Michigan ISSN 0364-4375

1. Stream measurements — Michigan — Yearbooks. 2. Water quality — Michigan — Yearbooks. 3. Water resources development — Michigan — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09050589

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83-22481

I 19.76:79-1254

Slack, Larry J.

Water quality of Threemile Creek, Badger Creek, and Little River Watersheds, Iowa [microform] / by Larry J. Slack ; prepared in cooperation with the U.S. Soil Conservation Service ; United States Department of the Interior, Geological Survey. — Iowa City, Iowa : The Survey, 1979.

1 v. : maps ; 28 cm. — (Open-file report ; 79-1254) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1979?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 21-22. Chiefly tables. ●Item 624-H (microfiche)

1. Water quality — Iowa — Little River Watershed. I. United States. Soil Conservation Service. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-1254. OCLC 09820033

83-22482

I 19.76:79-1597

Feder, Gerald L.

Mining, reclamation, and water quality [microform] / G.L. Feder. — [Reston,Va.?] : U.S. Geological Survey, [1979?]

1 v. ; 28 cm. — (Open-file report ; 79-1577) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1979?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Mines and mineral resources — United States. 2. Reclamation of land — United States. 3. Water quality — United States. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 79-1597. OCLC 09802176

83-22483

I 19.76:79-1598

Hadley, R. F. (Richard Frederick), 1924-

Assessment of potential impacts to the hydrologic system related to surface mining [microform] / by R.F. Hadley ; United States Department of the Interior, Geological Survey. — Denver, Colo. : The Survey, [1979]

1 v. ; 28 cm. — (Open-file report ; 79-1598) "November 1979." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Strip mining — United States. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 79-1598. OCLC 09802332

83-22484

I 19.76:80-16

Webber, Earl E. (Earl Edward), 1920-

Flood of June 18, 1978, on Honey Creek tributary, Thornville, Ohio [microform] / by Earl E. Webber and Ronald I. Mayo ; prepared in cooperation with the Ohio Department of Transportation ; United States Department of the Interior, Geological Survey. — Columbus, Ohio : The Survey, 1980.

1 v. : 1 ill., 1 map ; 28 cm. — (Water-resources investigations) (Open-file report ; 80-16) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Floods — Ohio — Thornville. I. Mayo, Ronald I. II. Geological Survey (U.S.) III. Ohio. Dept. of Transportation. IV. Title. V. Series. VI. Series: Open-file report (Geological Survey (U.S.)) ; 80-16 OCLC 09801913

83-22485

I 19.76:80-300-H

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 80-300-H) Title from cover. Aug. 1980. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-300-H. OCLC 09816664

83-22486

I 19.76:80-300-L

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 80-300-L) Title from cover. Dec. 1980. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-300-L. OCLC 09816664

83-22487

I 19.76:80-326

Longwill, Stanley M.

The use of minicomputers in a distributed information processing system : a feasibility study [microform] / by Stanley M. Longwill, Jesse M. McNellis, and Douglas R. Posson. — [Reston, Va.] : U.S. Geological Survey, 1980.

1 v. ; 28 cm. — (Open-file report ; 80-326) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Electronic data processing — United States — Distributed processing. 2. Minicomputers. 3. Information storage and retrieval systems — Water resources development. I. McNellis, Jesse M. II. Posson, D. R. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 80-326. OCLC 09801716

83-22488

I 19.76:80-957

Foose, Donald W.

Drainage areas of selected surface-water sites in Florida [microform] / by Donald W. Foose ; prepared in cooperation with Florida Department of Environmental Regulation ; United States Department of the Interior, Geological Survey. — Tallahassee, Fla. : The Survey, 1980.

1 v. : 1 map ; 28 cm. — (Open-file report ; 80-957) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches : 11 x 15 cm. Bibliography: p. 83. Chiefly tables. ●Item 624-H (microfiche)

1. Drainage — Florida. I. Geological Survey (U.S.) II. Florida. Dept. of Environmental Regulation. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-957. OCLC 09820047

83-22489

I 19.76:80-992

Peterson, Jon, 1931-

Preliminary observations of noise spectra at the SRO and ASRO stations [microform] / by Jon Peterson ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1980?]

1 v. : ill. ; 28 cm. — (Open-file report ; 80-992) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 25. ●Item 624-H (microfiche)

1. Seismology — Observations. 2. Seismological stations. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-992. OCLC 08123759

83-22490

I 19.76:80-1006

Geological Survey (U.S.). Water Resources Division.

Water Resources Division training bulletin. [Denver] : U.S. Dept. of the Interior, Geological Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. ; 27 cm. (Open-file report ; 80-1006)

Annual Oct. 1980 through Sept. 1981. Description based on: July 1975-June 1976. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Hydrology — Study and teaching — Periodicals. 2. Geological Survey (U.S.) — Periodicals. I. Geological Survey (U.S.). Water Resources Division. Training bulletin. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-1006. OCLC 08044448

83-22491

I 19.76:80-1017

Geological Survey (U.S.). Water Resources Division.

Water Resources Division training bulletin. [Denver] : U.S. Dept. of the Interior, Geological Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. ; 27 cm. (Open-file report ; 80-1017)

Annual Oct. 1981 through Sept. 1982. Description based on: July 1975-June 1976. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Hydrology — Study and teaching — Periodicals. 2. Geological Survey (U.S.) — Periodicals. I. Geological Survey (U.S.). Water Resources Division. Training bulletin. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-1017. OCLC 08044448

83-22492

I 19.76:80-1194

Shultz, David J.

Rapid and precise determination of ATP using a modified photometer [microform] / by David J. Shultz and Doyle W. Stephens. — NSTL Station, Miss. : U.S. Geological Survey, 1980.

1 v. : ill. ; 28 cm. — (Open-file report ; 80-1194) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 10. ●Item 624-H (microfiche)

1. Photometry. 2. Automatic timers. I. Stephens, Doyle W. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1194. OCLC 09802312

83-22493

I 19.76:80-1224

Arteaga, Freddy E.

Mathematical model analysis of the Eagle Valley groundwater basin, west-central Nevada [microform] / by Freddy E. Arteaga ; prepared in cooperation with the Nevada Department of Conservation and Natural Resources, Division of Water Resources ; United States Department of the Interior, Geological Survey. — Carson City, Nev. : The Survey ; [Denver, CO : U.S. Geological Survey, Open-file Services Section, distributor], 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-1224) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 54-55. ●Item 624-H

1. Water, Underground — Nevada — Mathematical models. I. Geological Survey (U.S.) II. Nevada. Division of Water Resources. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1224. OCLC 09802349

83-22494

I 19.76:80-1268

Geophysical investigations of the Kutam ancient mine and vicinity, Kingdon of Saudi Arabia [microform] / by H. Richard Blank ... [et al.] ; prepared for Directorate General of Mineral Resources, Ministry of Petroleum and Mineral Resources. — Jiddah, Saudi Arabia : U.S. Dept. of the Interior, Geological Survey, 1980.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-1268) (SA(IR) ; 278) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 45-46. ●Item 624-H (microfiche)

1. Prospecting — Saudi Arabia — Geophysical methods. 2. Mines and mineral resources — Saudi Arabia. I. Blank, H. Richard (Horace Richard), 1929- II. Saudi Arabia. Mudiriyah al-Ahmmah lil-Tharwah al-Madiniyah. III. Geological Survey (U.S.) IV. Series: Saudi Arabian Project report ; 278. V. Series: Open-file report (Geological Survey (U.S.)) ; 80-1268. OCLC 09802217

83-22495

I 19.76:81-225

Geological Survey (U.S.)

Altitude of water table, Biscayne aquifer, Dade County, Florida, April 1978 [microform] / by Leo J. Swayze ; prepared in cooperation with Dade County Department of Environmental Resources Management and the Miami-Dade Water and Sewer Authority ; Department of the Interior,

U.S. Geological Survey. Scale indeterminable (W 80°5230—W 80°0730/N 26°0000—N 25°0730) —— [Reston, Va.?] : The Survey, 1981.

1 map ; 99 x 82 cm. (Open-file report ; 81-225) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Dade County — Maps. 2. Dade County (Fla.) — Maps. I. Swayze, Leo J. II. Dade County (Fla.). Dept. of Environmental Resources Management. III. Miami-Dade Water and Sewer Authority. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-225. OCLC 09788571

83-22496

I 19.76:81-300-A
I 19.76:81-300-B

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 81-300-A-B) Title from cover. Jan. 1981; Feb. 1981. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-300-A-B. OCLC 09816664

83-22497

I 19.76:81-300-D
I 19.76:81-300-E

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 81-300-D-E) Title from cover. Apr. 1981; May 1981. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-300-D-E. OCLC 09816664

83-22498

I 19.76:81-300-G
I 19.76:81-300-H

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 81-300-G-H) Title from cover. July 1981; Aug. 1981. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-300-G-H. OCLC 09816664

83-22499

I 19.76:81-300-K
I 19.76:81-300-L

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 81-300-K-L) Title from cover. Nov. 1981; Dec. 1981. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-300-K-L. OCLC 09816664

83-22500

I 19.76:81-327

Geological Survey (U.S.)

Altitude of water table, Biscayne aquifer, Dade County, Florida, October 1978 [microform] / by Leo J. Swayze ; prepared in cooperation with Dade County Department of Environmental Resources Management and the Miami-Dade Water and Sewer Authority ; Department of the Interior, U.S. Geological Survey. Scale indeterminable (W 80°5230—W 80°0730/N 26°0000—N 25°0730) —— [Reston, Va.?] : The Survey, 1981.

1 map ; 99 x 82 cm. (Open-file report ; 81-327) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Dade County — Maps. 2. Dade County (Fla.) — Maps. I. Swayze, Leo J. II. Dade County (Fla.). Dept. of Environmental Resources Management. III. Miami-Dade Water and Sewer Authority. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-327. OCLC 09801172

83-22501

I 19.76:81-414

Mayo, Ronald I.

Flood of August 20, 1979, on a tributary of Chickamauga Creek, near Gallipolis, Ohio [microform] / by Ronald I. Mayo and Earl E. Webber ; prepared in cooperation with the Ohio Department of Transportation ; United States Department of the Interior, Geological Survey. — Columbus, Ohio : The Survey, 1981 i.e. 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 81-414) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 7. ●Item 624-H (microfiche)

1. Floods — Ohio — Gallipolis Region. I. Webber, Earl E. (Earl Edward), 1920- II. Geological Survey (U.S.) III. Ohio. Dept. of Transportation. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-414. OCLC 09796693

83-22502

I 19.76:81-575

Tucker, Robert E. (Robert Edward), 1952-

Geochemical results from a rock geochemical survey in the Mount Belknap Caldera vicinity, Utah [microform]/ by Robert E. Tucker, William R. Miller, J.M. Motooka ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1981?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 81-575) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 56-60. ●Item 624-H (microfiche)

1. Geochemistry — Utah. 2. Rocks — Analysis. I. Miller, W. R. II. Motooka, J. M. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-575. OCLC 09801762

83-22503

I 19.76:81-683

Water-resources investigations of the U.S. Geological Survey in Missouri. Rolla, Mo. : Dept. of the Interior, Geological Survey, Water Resources Division, 1980- U.S. Geological Survey, Water Resources Division, 1400 Independence Rd., Mail Stop 200, Rolla, Mo., 65401

v. : ill., maps ; 26 cm. (Open-file report / U.S. Geological Survey ; 81-683)

Annual

Fiscal year 1980- Fiscal year 1981. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.)) Continues: Programs and activities of the Missouri District, Water Resources Division, U.S. Geological Survey

1. Water resources development — Research — Missouri — Periodicals. 2. Hydrology — Research — Missouri — Periodicals. 3. Water-supply — Research — Missouri — Periodicals. I. Geological Survey (U.S.). Water Resources Division. II. Series: Open-file report (Geological Survey (U.S.)) ; 81-683. OCLC 06829925

83-22504

I 19.76:81-773

Scott, William E. (William Edward), 1947-

Field-trip guide to the quaternary stratigraphy and faulting in the area north of the mouth of Big Cottonwood Canyon, Salt Lake County, Utah [microform] / by William E. Scott ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1981.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 81-773) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 12. ●Item 624-H (microfiche)

1. Geology, Stratigraphic — Quaternary. 2. Faults (Geology) — Utah — Salt Lake County. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-773. OCLC 09801790

83-22505

I 19.76:81-817

Water-resources investigations of the U.S. Geological Survey in Montana. Helena, Mont. : The Survey ; [Denver, Colo. : For sale by the Open File Services Section], Open File Services Section, P.O. Box 25425, Denver, CO, 80225

v. : ill., maps ; 26 cm. (Open-file report / U.S. Geological Survey ; 81-817)

Annual "Prepared in cooperation with the State of Montana and other agencies." Description based on: Oct. 1979-Sept. 1980. Report covers fiscal year Oct. 1980-Sept. 1981. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Hydrology — Research — Montana — Periodicals. 2. Water-supply — Research — Montana — Periodicals. I. Series: Open-file report (Geological Survey (U.S.)) ; 81-817. OCLC 06262374

83-22506

I 19.76:81-966

Classification and mapping of quaternary sedimentary deposits for purposes of seismic zonation, south coastal Los Angeles basin, Orange County, California [microform] / David R. Fuller ... [et al.]. — [Reston, Va.?] : U.S. Geological Survey, [1981?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; no. 81-966) "California Department of Conservation, Division of Mines and Geology." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 11 microfiches ; 11 x 15 cm. Bibliography: p. 37. "USGS contract no. 14-08-0001-18241, supported by the Earthquake Hazards Reduction Program." ●Item 624-H (microfiche)

1. Sediments (Geology) — California — Orange County. I. Fuller, David R. (David Richard), 1950- II. Geological Survey (U.S.) III. California. Division of Mines and Geology. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-966. OCLC 09796791

83-22507

I 19.76:81-1017

Geological Survey (U.S.). Water Resources Division.

Water Resources Division training bulletin. [Denver] : U.S. Dept. of the Interior, Geological Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. ; 27 cm. (Open-file report ; 81-1017)

Annual Oct. 1981 through Sept. 1982. Description based on: July 1975-June 1976. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Hydrology — Study and teaching — Periodicals. 2. Geological Survey (U.S.) — Periodicals. I. Geological Survey (U.S.). Water Resources Division. Training bulletin. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-1017. OCLC 08044448

83-22508

I 19.76:81-1161

Geological Survey (U.S.).

Aeromagnetic map of the Palisades area, Idaho and Wyoming [microform] / by U.S. Geological Survey ; flown and compiled by Geodata International, Inc. Scale 1:62,500 (W 111°30—W 110°40/N 43°40—N 43°10). —— [Reston, Va.?] : The Survey, 1981.

1 map ; 95 x 115 cm. (Open-file report ; 81-1161) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetic anomalies — Idaho — Maps. 2. Magnetic anomalies — Wyoming — Maps. 3. Magnetism, Terrestrial — Idaho — Maps. 4. Magnetism, Terrestrial — Wyoming — Maps. 5. Idaho — Maps. 6. Wyoming — Maps. I. Geodata International. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-1161. OCLC 09801227

83-22509

I 19.76:81-1187

Preliminary appraisal of the hydrology of the Blocker area, Pittsburg County, Oklahoma [microform] / by Melvin V. Marcher ... [et al.] ; prepared in cooperation with the U.S. Bureau of Land Management under the Energy Minerals Rehabilitation Inventory and Analysis Program ; United States Department of the Interior, Geological Survey. — Oklahoma City, Okla. : The Survey ; [Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, distributor], 1981.

1 v. : ill., maps ; 28 cm. — (Water-resources investigations) (Open-file report ; 81-1187) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 48. ●Item 624-H (microfiche)

1. Hydrology — Oklahoma — Pittsburg County. 2. Strip mining — Oklahoma — Pittsburg County. I. Marcher, Melvin V. II. United States. Bureau of Land Management. III. Geological Survey (U.S.) IV. Series. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1187. OCLC 09802082

83-22510

I 19.76:81-1301

Geological Survey (U.S.)

Surficial geology and peat resources map of the Houston area, Susitna Valley, Alaska [microform] / by Cornelia C. Cameron ; Department of the Interior, United States Geological Survey. Scale 1:15,840. —— [Reston, Va.?] : The Survey, 1981.

1 map ; 87 x 84 cm. 1 sheet of core profiles (103 x 107 cm.) (Open-file report ; 81-1301) Relief shown by contour interval of 50 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Includes profiles and location map. ●Item 624-H (microfiche)

1. Peat — Alaska — Maps. 2. Geology — Alaska — Maps. 3. Alaska — Maps. I. Cameron, Cornelia Clermont, 1911- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-1301. OCLC 09801047

83-22511

I 19.76:81-1347

Hansen, Dan E.

Geophysical and lithologic logs of nine test holes drilled during 1980 in the Como West, Elmo, and T.E. Ranch quadrangles, Carbon County, Wyoming [microform] / by Dan E. Hansen, Frank D. Spencer, and Courtney Williamson. — [Reston, Va.?] : United States Department of the Interior, Geological Survey, 1981.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 81-1347) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 38. Chiefly tables. ●Item 624-H (microfiche)

1. Geophysical well logging. 2. Prospecting — Wyoming — Carbon County — Geophysical methods. I. Spencer, Frank D. II. Williamson, Courtney. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1347. OCLC 09802026

83-22512

I 19.76:82-97

Progress report to the Arkansas State Highway and Transportation Commission for the year ending September 30 ... / United States Department of the Interior, Geological Survey. Little Rock, Ark. : The Survey, Open-File Services Section, Western Distribution Branch, Geological Survey, Box 25425, Federal Building, Denver, Colo., 80225

v. ; 28 cm. (Open-file report ; 82-97)

Annual

Began with 1976/77. 1981. Description based on: 1978. Prepared in cooperation with the Arkansas State Highway and Transportation Commission. ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.)) ISSN 0196-1497 Continues: Progress report to the Arkansas State Highway Commission

1. Floods — Arkansas — Periodicals. I. Arkansas. State Highway & Transportation Dept. II. Geological Survey (U.S.). III. Series: Open-file report (Geological Survey (U.S.)) ; 82-97. OCLC 06294518

83-22513

I 19.76:82-294

Bender, Bernice.

Sensitivity analysis for seismic risk using a fault-rupture model [microform] / by Bernice Bender ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open file report ; 82-294) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 51. ●Item 624-H (microfiche)

1. Faults (Geology) — Mathematical models. 2. Seismology — Mathematics. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-294. OCLC 09796770

83-22514

I 19.76:82-295

Miller, Fred K.

Molybdenum and tungsten mineralization associated with two stocks in the Harvey Creek area, northeastern Washington [microform] / by Fred K. Miller and Ted G. Theodore ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-295) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 18-19. ●Item 624-H (microfiche)

1. Molybdenum ores — Washington (State) 2. Tungsten ores — Washington (State) 3. Mines and mineral resources — Washington (State) I. Theodore, Ted G. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-295. OCLC 09796863

83-22515

I 19.76:82-300-A
I 19.76:82-300-B

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 82-300-A-B) Title from cover. Jan. 1982; Feb. 1982. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, ⟨Aug. 1980⟩- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-300-A-B. OCLC 09816664

83-22516

I 19.76:82-300-C
I 19.76:82-300-D

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 82-300-C-D) Title from cover. Mar. 1982; Apr. 1982. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, (Aug. 1980)- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-300-C-D. OCLC 09816664

83-22517

I 19.76:82-300-E
I 19.76:82-300-F
I 19.76:82-300-G

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.?] : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 82-300-E-G) Title from cover. May 1982; June 1982; July 1982. Description based on: Aug. 1980. Prepared in cooperation with the Geophysical Institute of the University of Alaska, (Aug. 1980)- ●Item 624-H (microfiche) Main series: Open-file report (Geological Survey (U.S.))

1. Terrestrial magnetism — Alaska — Fairbanks — Observations — Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-300-E-G. OCLC 09816664

83-22518

I 19.76:82-432

Mulheren, M. Patrick.

An index of geophysical well logging in Virginia by the U.S. Geological Survey [microform] / by M. Patrick Mulheren, J.D. Larson, and H.T. Hopkins ; prepared in cooperation with the Virginia State Water Control Board. — [Reston, Va.?] : The Survey, 1982.

1 v. : 2 ill., 2 maps ; 28 cm. — (Open-file report ; 82-432) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 34. ●Item 624-H (microfiche)

1. Geophysical well logging — Virginia. I. Larson, J. D. II. Hopkins, H. T. (Herbert T.), 1923- III. Geological Survey (U.S.) IV. Virginia. State Water Control Board. V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-432. OCLC 09802121

83-22519

I 19.76:82-442

Doyle, W. Harry.

Data management system for urban hydrology studies program [microform] / by W. Harry Doyle, Jr., and Joy A. Lorens ; United States Department of the Interior, Geological Survey. — NSTL Station, Miss. : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-442) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 6 microfiches ; 11 x 15 cm. Bibliography: p. 267. ●Item 624-H (microfiche)

1. Information storage and retrieval systems — Water resources development. 2. Water resources development — United States — Data processing. I. Lorens, Joy A. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-442. OCLC 09802037

83-22520

I 19.76:82-628

Takasaki, K. J. (Kiyoshi J.)

Water resources of southeastern Oahu, Hawaii [microform] / by K.J. Takasaki and J.F. Mink ; prepared in cooperation with the Board of Water Supply, City and County of Honolulu. — Honolulu, Hawaii : U.S. Geological Survey ; [Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, distributor, 1982]

1 v. : ill., maps ; 28 cm. — (Water-resources investigations ; 82-628) "November 1982." OFR no. not on microfiche. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 87-89. ●Item 624-H (microfiche)

1. Water-supply — Hawaii — Oahu. 2. Water, Underground — Hawaii — Oahu. I. Mink, John F. (John Francis), 1924- II. Geological Survey (U.S.) III. Honolulu (Hawaii). Board of Water Supply. IV. Title. V. Series. OCLC 09820019

83-22521

I 19.76:82-639

Bobo, Linda L.

Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana, 1977-80 [microform] / by Linda L. Bobo and Stephen E. Eikenberry ; prepared in cooperation with U.S. Environmental Protection Agency and Indiana Department of Natural Resources ; United States Department of the Interior, Geological Survey. — Indianapolis, Ind. : The Survey, [1982]

1 v. : ill. , maps ; 28 cm. — (Open-file report ; 82-639) "October 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 30-31. Chiefly tables. ●Item 624-H (microfiche)

1. Water quality — Indiana — Clay County. 2. Water quality — Indiana — Vigo County. I. Eikenberry, Stephen E. II. United States. Environmental Protection Agency. III. Indiana. Dept. of Natural Resources. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-639. OCLC 09820954

83-22522

I 19.76:82-654

Geological Survey (U.S.)

Preliminary geologic map of the Manti 30' x 60' quadrangle, Carbon, Emery, Juab, San Pete and Sevier Counties, Utah [microform] / compiled by Irving J. Witkind, Malcolm P. Weiss, and Terrence L. Brown ; Department of the Interior, United States Geological Survey. Scale 1:100,000 (W 112°00'—W 111°00'/N 39°30'—N 39°00'). —— [Reston, Va.?] : The Survey, 1982.

1 map : 56 x 87 cm., on sheet 107 x 147 cm. (Open-file report ; 82-654) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliography and location maps. ●Item 624-H (microfiche)

1. Geology — Utah — Maps. 2. Utah — Maps. I. Witkind, Irving Jerome, 1917- II. Weiss, Malcolm P. (Malcolm Pickett), 1921- III. Brown, Terrence L. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-654. OCLC 09801152

83-22523

I 19.76:82-686

Hendrick, Walter E.

Hydrologic investigations at Wytheville National Fish Hatchery no. 2, Max Meadows, VA., 1976 to 1979 [microform] / by Walter E. Hendrick, Jr. ; prepared in cooperation with the Virginia Department of Highways and Transportation ; United States Department of the Interior, Geological Survey, Water Resources Division. — Marion, Va. : The Division, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-686) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 23. ●Item 624-H (microfiche)

1. Road construction — Virginia. 2. Hydrology — Virginia. 3. Water quality — Virginia. 4. Water-supply — Virginia. I. Geological Survey (U.S.). Water Resources Division. II. Virginia. Dept. of Highways and Transportation. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-686. OCLC 09802238

83-22524

I 19.76:82-741

Geological Survey (U.S.)

Geologic map of parts of Bitter Creek Well, Harley Dome, Westwater 4 SE, and Westwater 4 SW quadrangles, Colorado and Utah, showing coal beds in Dakota sandstone, adjacent rocks [microform] / by Margaret S. Ellis and John T. Hopeck ; Department of the Interior, United States Geological Survey. Scale 1:50,000 (W 109°15'—W 109°00/N 39°15'—N 39°00'). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 55 x 43 cm. (Open-file report ; 82-741) Relief shown by contour intervals 20 and 40 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Geology — Utah — Maps. 2. Geology — Colorado — Maps. 3. Utah — Maps. 4. Colorado — Maps. I. Ellis, Margaret S. (Margaret Stamm), 1950- II. Hopeck, John T. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-741. OCLC 09801141

83-22525

I 19.76:82-756

Fountain, Andrew G.

Columbia glacier photogrammetric altitude and velocity : data set (1957-1981) [microform] / by Andrew G. Fountain ; United States Department of the Interior, Geological Survey. — Tacoma, Wash. : The Survey ; Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, [distributor], 1982.

1 v. : 1 ill., 1 map ; 28 cm. — (Open-file report ; 82-756) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 7. Chiefly tables. ●Item 624-H (microfiche)

1. Aerial photography in glaciology. 2. Glaciers — Alaska. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-756. OCLC 09796756

83-22526

I 19.76:82-813

Strange, Anne.

Evaluation of the Geological Survey's experiments with alternative work schedules [microform] / by Anne Strange. — [Reston, Va.?] : Administrative Division, Branch of Management Analysis, U.S. Geological Survey, Department of the Interior, [1981]

1 v. ; 28 cm. — (Open-file report ; 82-813) "September 1981." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geological Survey (U.S.) — Personnel management. 2. Hours of labor — United States. I. Geological Survey (U.S.). Administrative Division. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-813. OCLC 09820112

83-22527

I 19.76:82-819

Sass, J. H.

Measurement of heat flow by a downhole probe technique in the San Joaquin Valley, California [microform] / by J.H. Sass, S. Peter Galanis, Jr., and Robert J. Munroe ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-819) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 15. ●Item 624-H (microfiche)

1. Terrestrial heat flow — California — San Joaquin Valley — Measurement. I. Galanis, S. Peter. II. Munroe, Robert J. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-819. OCLC 09796728

83-22528

I 19.76:82-834

Miller, David M. (David MacArthur), 1951-

Preliminary geologic map of Patterson Pass and Crater Island NW quadrangles, Box Elder County, Utah, and Elko County, Nevada [microform] / by David M. Miller, Andrew P. Lush, and Joel D. Schneyer ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-834) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaves 18-19. ●Item 624-H (microfiche)

1. Geology — Utah — Box Elder County — Maps. 2. Geology — Nevada — Elko County — Maps. 3. Elko County (Nev.) — Maps. 4. Box Elder County (Utah) — Maps. I. Lush, Andrew P. II. Schneyer, Joel D. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-834. OCLC 09802296

83-22529

I 19.76:82-838

Geological Survey (U.S.)

Map showing surface grab sample and gravity core locations, south-central Monterey Bay, California : (summer 1981, winter 1982) [microform] / by G.W. Hill, J.L. Chin, and B.D. Ho ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 121°57—W 121°46/N 36°48—N 36°40). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-838) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text and location map. ●Item 624-H (microfiche)

1. Gravity prospecting — Maps. 2. Prospecting — California — Geophysical methods — Maps. 3. California — Maps. I. Hill, Gary W. II. Chin, John L. III. Ho, B. D. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-838. OCLC 09788553

83-22530

I 19.76:82-868

Kume, Jack.

Geohydrologic data from sandstone aquifers in southwestern Kansas [microform] / by Jack Kume and Joseph Spinazola ; prepared in cooperation with the Kansas Geological Survey and the Kansas Department of Health and Environment. — [Reston, Va.?] : U.S. Geological Survey, 1982.

416-555 O - 83 - 6

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-868) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 9-10. Chiefly tables. ●Item 624-H (microfiche)

1. Water, Underground — Kansas. 2. Borings — Kansas. I. Spinazola, Joseph M. II. Kansas Geological Survey. III. Kansas. Dept. of Health and Environment. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-868. OCLC 09802146

83-22531

I 19.76:82-872

Gibbs, Johnnie W.

Hydrologic data for urban storm runoff in the Denver metropolitan area, Colorado [microform] / by Johnnie W. Gibbs and John T. Doerfer ; prepared in cooperation with the Denver Regional Council of Governments. — [Lakewood, CO] : U.S. Geological Survey : For sale by Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, [1982]

1 v. : maps ; 28 cm. — (Open-file report ; 82-872) "September 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 9 microfiches ; 11 x 15 cm. Bibliography: p. 553. Chiefly tables. ●Item 624-H (microfiche)

1. Hydrology — Colorado. 2. Runoff — Colorado. I. Doerfer, John T. II. Denver Regional Council of Governments. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-872. OCLC 09796714

83-22532

I 19.76:82-888

Fishman, Neil S.

Origin of the Mariano Lake uranium deposit, McKinley County, New Mexico [microform] / by Neil S. Fishman and Richard L. Reynolds. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-888) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 45-52. ●Item 624-H (microfiche)

1. Uranium ores — New Mexico — McKinley County. I. Reynolds, Richard L. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-888. OCLC 09793542

83-22533

I 19.76:82-899

The Densities of halite-saturated WIPP-A and NBT-6 brines and their NaCl contents in weight percent, molal, and molar units from 20°to 100°C [microform] / by I-Ming Chou ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-899) "This study was supported by the Department of Energy under interagency agreement DE-A197-79ET4461." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Salt. I. Chou, I-Ming. II. Geological Survey (U.S.) III. United States. Dept. of Energy. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-899. OCLC 09801962

83-22534

I 19.76:82-915

Geological Survey (U.S.)

Potentiometric surface of the Floridan aquifer, St. Johns River Water Management District and vicinity, Florida, May 1982 [microform] / by G.R. Schiner and E.C. Hayes ; prepared in cooperation with the St. Johns River Water Management District ... [et al.] ; Department of the Interior, United States Geological Survey. Scale indeterminable (W 83°00—W 80°00/N 31°00—N 26°30). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-915) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Maps. 2. Florida — Maps. I. Schiner, George R., 1926- II. Hayes, Eugene C. III. Saint Johns River Water Management District. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-915. OCLC 09788634

83-22535

I 19.76:82-917

Geological Survey (U.S.)

Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits, areas, and well hydrographs (1962-82) [microform] / compiled by Florence M. Glenn ; prepared in cooperation with the Antelope Valley-East Kern Water Agency ; United States Department of the Interior, Geological Survey. Scale indeterminable (W 118°00—W 117°45/N 35°15—N 34°30). —— [Reston, Va.?] : The Survey ; 1982.

1 map. (Open-file map ; 82-917) Relief shown by contour intervals of 100 and 1000 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliography and location map. ●Item 624-H (microfiche)

1. Water, Underground — California — Maps. 2. California — Maps. I. Glenn, Florence M. II. Antelope Valley-East Kern Water Agency. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-917. OCLC 09788617

83-22536

I 19.76:82-920

Index of hydrologic data for selected sites in Broward County, Florida, 1939-80 [microform] / by R.S. Sonenshein ... [et al.] ; prepared in cooperation with the South Florida Water Management District ; United States Department of the Interior, Geological Survey. — Tallahassee, Fla. : The Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-920) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 39. Chiefly tables. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Broward County. 2. Information storage and retrieval systems — Water resources development. I. Sonenshein, R. S. II. Geological Survey (U.S.) III. South Florida Water Management District. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-920. OCLC 09820991

83-22537

I 19.76:82-944

Geological Survey (U.S.)

Aeromagnetic map of the west face of the Sacramento Mountains, New Mexico [microform] / by U.S. Geological Survey ; flown and compiled by High Life - QEB, Inc. Scale 1:62,500 (W 105°00—W 105°45/N 33°00—N 32°30) —— [Reston, Va.?] : The Survey, 1982.

1 map ; 89 x 38 cm. (Open-file report ; 82-944) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — New Mexico — Maps. 2. Magnetic anomalies — New Mexico — Maps. 3. New Mexico — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-944. OCLC 09788596

83-22538

I 19.76:82-947

Geological Survey (U.S.)

Aeromagnetic map of the Black Buttes/Ventana area, California [microform] / by U.S. Geological Survey ; flown and compiled by High Life -QEB, Inc. Scale 1:62,500 (W 121°55—W 121°15/N 36°30—N 35°58). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 90 x 97 cm. on sheets 61 x 76 cm., and 92 x 70 cm. (Open-file report ; 82-947) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — California — Maps. 2. Magnetic anomalies — California — Maps. 3. California — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-947. OCLC 09534430

83-22539

I 19.76:82-952

Geological Survey (U.S.)

Aeromagnetic map of parts of Taos and Colfax Counties, New Mexico [microform] / by U.S. Geological Survey ; flown and compiled by QEB Inc. Scale 1:50,000 (W 105°37'30"—W 105°20'00"/N 36°52'30"—N 36°30'00"). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 83 x 53 cm. 1 text (3 p. : 1 map ; 28 cm.) (Open-file report ; 82-952) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — New Mexico — Taos County — Maps. 2. Magnetism, Terrestrial — New Mexico — Colfax County — Maps. 3. Magnetic anomalies — New Mexico — Taos County — Maps. 4. Magnetic anomalies — New Mexico — Colfax County — Maps. 5. Taos County (N.M.) — Maps. 6. Colfax County (N.M.) — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-952. OCLC 09801096

83-22540

I 19.76:82-956

Mineral-resource potential of the Whipple Mountains Wilderness Study Area (CDCA-312), San Bernardino County, California [microform] / by Sherman P. Marsh ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open file report ; 82-956) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 32-36. ●Item 624-H (microfiche)

1. Mines and mineral resources — California — San Bernardino County. I. Marsh, Sherman P., 1935- II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-956. OCLC 09793634

83-22541

I 19.76:82-958

Geological Survey (U.S.)

Location and description of sediment samples : Navarin Basin province, Bering Sea, 1980-81 [microform] / by Herman A. Karl and Paul R. Carlson ; Department of the Interior, United States Geological Survey. Scale 1:1,000,000 ; Albers Equal Area proj. (E 178°—W 170°/N 62°—N 56°). —— [Reston, Va.?] : The Survey, [1982?]

2 maps ; 67 x 74 cm. 1 text (5 p. ; 28 cm.) (Open-file report ; 82-958) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Text title. ●Item 624-H (microfiche)

1. Marine sediments. 2. Sediments (Geology) — Bering Sea — Maps. 3. Bering Sea — Maps. I. Karl, Herman A. II. Carlson, Paul R. (Paul Roland), 1933- III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-958. OCLC 09801190

83-22542

I 19.76:82-959

Raymond, William H.

Zeolites in the Pine Ridge Indian Reservation, South Dakota [microform] / by William H. Raymond, Alfred L. Bush, and Arthur J. Gude, 3d. ; prepared by the U.S. Geological Survey for the U.S. Bureau of Indian Affairs. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-959) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 14. ●Item 624-H (microfiche)

1. Zeolites — South Dakota. I. Bush, Alfred Lerner, 1919- II. Gude, Arthur J. (Arthur James), 1917- III. Geological Survey (U.S.) IV. United States. Bureau of Indian Affairs. V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-959. OCLC 09802006

83-22543

I 19.76:82-960

Moore, George William, 1928-

Offshore survey of the Pillar Mountain landslide, Kodiak, Alaska [microform] / by George W. Moore ; work done in cooperation with the city of Kodiak. — Menlo Park, Calif. : U.S. Geological Survey, [1982?]

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-960) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 5-6. ●Item 624-H (microfiche)

1. Landslides — Alaska — Kodiak. I. Geological Survey (U.S.) II. Kodiak (Alaska) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-960. OCLC 09793515

83-22544

I 19.76:82-962

Geological Survey (U.S.)

Mineral resource potential map of the Bighorn Mountains Wilderness Study area (CDCA-217), San Bernardino County, California [microform] / by Jonathan C. Matti ... [et al.] ; prepared by the U.S. Geological Survey and U.S. Bureau of Mines for the U.S. Bureau of Land Management. Scale 1:48,000 (W 116°4500—W 116°2730/N 34°2230—N 34°1230) —— [Reston, Va.?] : The Survey, 1982.

1 map ; 44 x 69 cm. on sheet 108 x 140 cm. 1 text (10 p. : maps ; 28 cm.) (Open-file report ; 82-962) Relief shown by contour intervals 20 and 40 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes text, bibliography, and location map. Text title: Mineral resource potential of the Bighorn Mountains Wilderness Study Area (CDCA-217), San Bernardino County, California. ●Item 624-H (microfiche)

1. Mines and mineral resources — California — San Bernardino County — Maps. 2. San Bernardino County (Calif.) — Maps. I. Matti, Jonathan C. II. United States. Bureau of Mines. III. United States. Bureau of Land Management. IV. Title. V. Title: Mineral resource potential of the Bighorn Mountains Wilderness Study Area (CDCA-217), San Bernardino County, California. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-962. OCLC 09801272

83-22545

I 19.76:82-964

King, H. D.

Analytical data for minus-80-mesh stream-sediment samples collected during 1981 from the Solomon and Bendeleben quadrangles, Alaska [microform] / by H.D. King, S.J. Sutley,

and C.M. McDougal ; United States Department of Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-964) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 2. Chiefly tables. ●Item 624-H (microfiche)

1. Sedimentation analysis. 2. Geochemical prospecting — Alaska. I. Sutley, S. J. II. McDougal, C. M. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-964. OCLC 09796623

83-22546

I 19.76:82-977

Joyner, W. B.

Prediction of earthquake response spectra [microform] / by W.B. Joyner and D.M. Boore. — Menlo Park, Calif. : U.S. Geological Survey, [1982?]

1 v. : ill. ; 28 cm. — (Open-file report ; 82-977) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 5-6. ●Item 624-H (microfiche)

1. Earthquake prediction. I. Boore, David M. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-977. OCLC 09802016

83-22547

I 19.76:82-1003

Hutchinson, Anne.

Plankton studies in San Francisco Bay : VI, Zooplankton species composition and abundance in the North Bay, 1979 - 1980 [microform] / Anne Hutchinson. — [Reston, Va.?] : U.S. Geological Survey, [1982]

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-1003) "Prepared as part of a continuing study of the San Francisco Bay estuary." "September 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 8. Chiefly tables. ●Item 624-H (microfiche)

1. Marine zooplankton — California — San Francisco Bay. I. Geological Survey (U.S.) II. Title. III. Title: Zooplankton species composition and abundance in the North Bay, 1979-1980. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-1003. OCLC 09801977

83-22548

I 19.76:82-1021

Pope, Larry M.

Quality-of-water data and statistical summary for selected coal-mined strip pits in Crawford and Cherokee Counties, southeastern Kansas [microform] / by Larry M. Pope and Arthur M. Diaz ; prepared in cooperation with the U.S. Office of Surface Mining. — Lawrence, Kan. : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-1021) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 28. ●Item 624-H (microfiche)

1. Water quality — Kansas — Crawford County — Measurement. 2. Water quality — Kansas — Cherokee County — Measurement. I. Diaz, A. M. II. United States. Office of Surface Mining, Reclamation, and Enforcement. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-1021. OCLC 09821020

83-22549

I 19.76:82-1030

Geological Survey (U.S.)

Geologic map of the Mitten Lake, Half Dome Crag, Hyde Creek, East Glacier Park, Big Rock, and Magee Ranch quadrangles, Pondera and Glacier Counties, Montana [microform] / by M.R. Mudge ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:48,000 (W 113°1500—W 112°5230/N 48°3000—N 48°1500). —— [Reston, Va.?] : The Survey, [1982?]

1 map and 1 cross section ; on sheet 58 x 58 cm. (Open-file report ; 82-1030) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geology — Montana — Glacier County — Maps. 2. Geology — Montana — Pondera County — Maps. 3. Glacier County (Mont.) — Maps. 4. Pondera County (Mont.) — Maps. I. Mudge, Melville Rhodes, 1921- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1030. OCLC 09801210

83-22550

I 19.76:82-1052

Theodore, Ted G.

Preliminary report on the geology and gold mineralization of the Gold Basin-Lost Basin mining districts, Mohave County, Arizona [microform] / by Ted G. Theodore, Will N. Blair, and J. Thomas Nash ; with a section on K-Ar chronology of mineralization and igneous activity by Edwin H. McKee and Implications of the compositions of lode and placer gold by J.C. Antweiller and W.L. Campbell ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-1052) Four maps on folded sheets in pocket. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 5 microfiches ; 11 x 15 cm. Bibliography: p. 299-322. ●Item 624-H (microfiche)

1. Gold ores — Arizona — Mohave County. 2. Geology — Arizona — Mohave County. I. Blair, Will N. II. Nash, J. Thomas. III. McKee, Edwin H. IV. Antweiler, J. C., 1918- V. Campbell, W. L., (Wesley Lyle), 1937- VI. Geological Survey (U.S.) VII. Title. VIII. Title: K-Ar chronology of mineralization and igneous activity. IX. Title: Implications of the compositions of lode and placer gold. X. Series: Open-file report (Geological Survey (U.S.)) ; 82-1052. OCLC 09796838

83-22551

I 19.76:82-1063

Geological Survey (U.S.)

Preliminary geologic map of the Priest Lake area, Idaho [microform] / by F.K. Miller ; Department of the Interior, United States Geological Survey. Scale 1:48,000 (W 117°00-W 116°45/N 48°45—N 48°30). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 58 x 39 cm. 1 text (25 p. ; 28 cm.) (Open file report ; 82-1063) Relief shown by contour interval of 40 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes ill. and location map. ●Item 624-H (microfiche)

1. Geology — Idaho — Maps. 2. Idaho — Maps. I. Miller, Fred K. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1063. OCLC 09801242

83-22552

I 19.76:82-1071

Geological Survey (U.S.)

Regional bedrock geologic maps along the Dalton highway, Yukon crossing to Toolik, Alaska [microform] / compiled by W.P. Brosge and W.W. Patton, Jr. ; Department of the Interior, United States Geological Survey. Scale 1:500,000 (W 150°00—W 150°00/N 67°50—N 66°00) —— [Reston, Va.?] : The Survey, 1982.

1 strip map ; in 2 sections 42 x 11 cm., on sheet 61 x 46 cm. 1 text (9 p. : 1 map ; 28 cm.) (Open-file report ; 82-1071)

Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Contents: map A. Yukon crossing to Wiseman — map B. Wiseman to Toolik. ●Item 624-H (microfiche)

1. Geology — Alaska — Maps. 2. Alaska — Maps. I. Brosge, William Peters, 1921- II. Patton, William Wallace, 1923- III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-1071. OCLC 09801122

83-22553

I 19.76:82-1074-A

Gair, Jacob Eugene, 1922-

Index of slides of geologic map, mineral occurrence maps, geochemical maps, heavy mineral maps, and mineral resource potential maps, Charlotte 1°x 2°quadrangle, North Carolina and South Carolina (CUSMAP program) [microform] / compiled by J.E. Gair. — [Reston, Va.?] : U.S. Geological Survey, [1982?]

1 v. ; 28 cm. — (Open-file report ; 82-1074-A) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 15-16. ●Item 624-H (microfiche)

1. Mines and mineral resources — North Carolina — Maps — Indexes. 2. Mines and mineral resources — South Carolina — Maps — Indexes. 3. Geochemistry — North Carolina — Maps — Indexes. 4. Geochemistry — South Carolina — Maps — Indexes. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1074-A. OCLC 09872900

83-22554

I 19.76:83-4

Geological Survey (U.S.)

Surficial geology map of the Great Heath, Washington County, Maine [microform] / by Cornelia C. Cameron and Michael K. Mullen ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 67°5500—W 67°4730/N 44°4500—N 44°4000) —— [Reston, Va.?] : The Survey, 1983.

1 map and 8 cross sections ; on sheet 41 x 47 cm. 1 text ([26] p. : 1 map ; 28 cm.) (Open-file report ; 83-4) Relief shown by contour interval of 5 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Sediments (Geology) — Maine — Washington County — Maps. 2. Geology — Maine — Washington County — Maps. 3. Washington County (Me.) — Maps. I. Cameron, Cornelia Clermont, 1911- II. Mullen, Michael K. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-4. OCLC 09801074

83-22555

I 19.76:83-5

Hickling, N. L.

A reconnaissance geochemical survey of the Allegheny Front and Hickory Creek roadless areas, Allegheny National Forest, Warren County, Pennsylvania [microform] / by Nelson L. Hickling, Stanley P. Schweinfurth, and Betty M. Adrian ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-5) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 19-20. ●Item 624-H (microfiche)

1. Geochemistry — Pennsylvania — Warren County. I. Schweinfurth, Stanley P. II. Adrian, Betty M. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-5. OCLC 09820966

83-22556

I 19.76:83-30

Geological Survey (U.S.)

Potentiometric surface of the Floridian aquifer in the St. Johns River Water Management District and vicinity, Florida, September 1982 [microform] / by G.R. Schiner and E.C. Hayes ; prepared in cooperation with the St. Johns River Water Management District ... [et al.] ; Department of the Interior, United States Geological Survey. Scale indeterminable (W 83°00'—W 80°00'/N 31°00'—N 26°30'). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 83-30) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Maps. 2. Florida — Maps. I. Schiner, George R., 1926- II. Hayes, Eugene C. III. Saint Johns River Water Management District. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-30. OCLC 09819995

83-22557

I 19.76:83-39

Parliman, D. J.

Compilation of ground-water quality data for selected wells in Elmore, Owyhee, Ada, and Canyon Counties, Idaho, 1945 through 1982 [microform] / by D.J. Parliman ; prepared in cooperation with the Idaho Department of Water Resources ; United States Department of the Interior, Geological Survey. — Boise, Idaho : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-39) "September 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Chiefly tables. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Water quality — Idaho. I. Geological Survey (U.S.) II. Idaho. Dept. of Water Resources. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-39. OCLC 09796812

83-22558

I 19.76:83-70

Principle facts for gravity stations in part of the central Virginia Piedmont [microform] / by Stephen L. Snyder... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston,Va.?] : The Survey, 1983.

1 v. : 1 ill., 1 map; 28 cm. — (Open file report ; 83-70) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 2. Chiefly tables. ●Item 624-H (microfiche)

1. Gravity stations — Virginia — Piedmont. I. Snyder, Stephen L. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-70. OCLC 09802099

83-22559

I 19.76:83-75

Drew, Lawrence J.

Atlas of discovery rate profiles showing oil and gas discovery rates by geological province in the United States [microform] / L.J. Drew, G.C. Grender, and R.M. Turner ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1983?]

1 v. : ill. ; 28 cm. — (Open-file report ; 83-75) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. Bibliography: leaf 8. ●Item 624-H (microfiche)

1. Petroleum — United States — Geology. 2. Gas — United States — Geology. I. Grender, G. C. II. Turner, R. M. (Raymond M.) III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-75. OCLC 09793572

83-22560

I 19.84:C 33/982

Geological Survey (U.S.). Central Region.

Telephone directory / United States Department of the Interior, Geological Survey, Central Region. [Denver, Colo.?] : The Region, U.S. Geological Survey, Central Region, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. ; 28 cm. Title from cover. Summer 1982. Description based on: Summer 1982. ●Item 620-B

1. Geological Survey (U.S.). Central Region — Directories — Telephone. I. Title. OCLC 09832459

83-22561

I 19.84:N 21

Geological Survey (U.S.). National Center.

Telephone directory / U.S. Department of the Interior, Geological Survey, National Center. [Reston, Va.] : The Center, U.S. Geological Survey, National Center, Reston, Va., 22092

v. : ill., maps ; 28 cm. Title from cover. Winter 1983. Description based on: Winter 1983. ●Item 620-B

1. Geological Survey (U.S.). National Center — Directories — Telephone. I. Title. OCLC 09832652

INDIAN AFFAIRS BUREAU
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83-22562

I 20.2:T 53/976

I 20.2:T 53/977

Title 1 (Albuquerque, N.M.)

Title 1 : synopsis of Title 1 projects / U.S. Department of the Interior, Bureau of Indian Affairs, [Albuquerque, N.M.] : The Bureau, Bureau of Indian Affairs, Albuquerque, N.M., 87103

v. : ill. ; 22 x 28 cm. folded to 22 x 10 cm.

Annual Title from cover. FY 1976; FY 1977. Description based on: FY 1976.

1. Indians of North America — Education — Statistics — Periodicals. 2. Federal aid to education — United States — Statistics — Periodicals. 3. Socially handicapped children — Education — United States — Statistics — Periodicals. I. United States. Bureau of Indian Affairs. OCLC 09801700

83-22563

I 20.2:T 53/978

I 20.2:T 53/979

Title 1 (Albuquerque, N.M.)

Title 1 : synopsis of Title 1 projects / U.S. Department of the Interior, Bureau of Indian Affairs, [Albuquerque, N.M.] : The Bureau, Bureau of Indian Affairs, Albuquerque, N.M., 87103

v. : ill. ; 22 x 28 cm. folded to 22 x 10 cm.

Annual Title from cover. FY 1978; FY 1979. Description based on: FY 1976.

1. Indians of North America — Education — Statistics — Periodicals. 2. Federal aid to education — United States — Statistics — Periodicals. 3. Socially handicapped children — Education — United States — Statistics — Periodicals. I. United States. Bureau of Indian Affairs. OCLC 09801700

WATER AND POWER RESOURCES SERVICE
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Washington, DC 20240

83-22564

I 27.2:Si 1/2

Sierra Cooperative Pilot Project (U.S.)

Status report : the Sierra Cooperative Pilot Project / prepared by United States Department of the Interior, Bureau of Reclamation, Division of Atmospheric Water Resources Management. [Denver, Colo.] : U.S. Dept. of the Interior, Bureau of Reclamation, 1977- Water and Power Resources Service, Office of Atmospheric Resources Research, P.O. Box 25007, Denver, Colo. 80225

v. : ill. ; 27 cm.

Annual

February 1977- Other title: Precipitation management research in the Sierra Nevada Other title: SCPP status report 1980. Issued by: the Bureau of Reclamation's Division of Atmospheric Water Resources Management through 1977/78, from 1978/79- by: the Water and Power Resources Services Office of Atmospheric Resources Management, and from 1980- by: the Office of Atmospheric Resources Research. ●Item 660 (microfiche)

1. Rain-making — Sierra Nevada Mountains (Calif. and Nev.) — Periodicals. 2. Weather control — Sierra Nevada Mountains (Calif. and Nev.) — Periodicals. I. United States. Division of Atmospheric Water Resources Management. II. United States. Office of Atmospheric Resources Management. III. United States. Office of Atmospheric Resources Research. PAR 83-643587 OCLC 07338317

MINES BUREAU
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Unless otherwise indicated, publications are available from the Bureau, 4800 Forbes Ave., Pittsburgh, Pa. 15213

83-22565

I 28.17:8935

Minerals data source directory, January 1983 : (an update of IC 8881) / compiled by the Minerals Data Working Group, Interagency Minerals Information Coordinating Committee. — Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

376 p. ; 28 cm. — (Information circular ; 8935) Includes indexes. ●Item 637-A (microfiche) S/N 024-004-02097-1 @ GPO $8.00

1. Mines and mineral resources — Information services — United States. I. United States. Minerals Data Working Group. II. Series: Information circular (United States. Bureau of Mines) ; 8935. TN295.U4 no. 8935 83-600034 [TN23] 622 s [338.2/07/073 ¢2 19] OCLC 09371589

83-22566

I 28.23:8756

Madsen, B. W. (Brent W.)

Selective recovery of arsenic from aqueous solutions with hydrated titanium dioxide / by B.W. Madsen and D.A. Martin. — Pgh. [i.e. Pittsburgh], PA : b U.S. Dept. of the Interior, Bureau of Mines, 1983.

8 p. : ill. ; 28 cm. — (Report of investigations ; 8756) Bibliography: p. 8. ●Item 637-A (microfiche)

1. Arsenic. 2. Titanium dioxide. 3. Solution (Chemistry) I. Martin, D. A. II. United States. b Bureau of Mines. III. Title. IV. Series: Report of investigations (United States.

Bureau of Mines) ; 8756. TN23.U43 no. 8756 82-600372 [QD181.A7] 622 s [669/.75 ¢2 19] OCLC 09193852

83-22567

I 28.23:8757

Hilliard, H. E. (Henry E.)

Hydrometallurgical treatment of electronic scrap concentrates containing precious metals / by H.E. Hilliard, B.W. Dunning, Jr., and H.V. Makar. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

15 p. : ill. ; 28 cm. — (Report of investigations ; 8757) Bibliography: p. 15. ●Item 637-A (microfiche)

1. Hydrometallurgy. 2. Precious metals — Recycling. 3. Electronic materials — Recycling. I. Dunning, B. W. II. Makar, H. V. (Harry V.) III. United States. b Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8757. TN23.U43 no. 8757 82-600399 [TN688] 622 s [669/.2 ¢2 19] OCLC 09193893

83-22568

I 28.23:8765

Dallimore, P. J. (Peter J.)

General time-dependent solutions for radon diffusion from samples containing radium / P.J. Dallimore and R.F. Holub. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

49 p. : ill. ; 28 cm. — (Report of investigations ; 8765) Bibliography: p. 16. ●Item 637-A (microfiche)

1. Mine gases. 2. Radon — Diffusion rate. 3. Radium. I. Holub, Robert F. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8765. TN23.U43 no. 8765 82-600352 [TN305] 622 s [622/.8 ¢2 19] OCLC 09042127

83-22569

I 28.23:8767

Maksimovic, S. D.

Long-term effectiveness of deep mine sealing at Moraine State Park, Butler County, Pa. / by Slavoljub D. Maksimovic and Bernard R. Maynard. — Pgh. [i.e. Pittsburgh], PA : b U.S. Dept. of the Interior, Bureau of Mines, c 1983.

ii, 35 p. : ill., maps ; 28 cm. — (Report of investigations ; 8767) Bibliography: p. 27-28. ●Item 637-A (microfiche)

1. Mine filling — Environmental aspects — Pennsylvania — Moraine State Park. I. Maynard, Bernard R. II. Title. III. Series: Report of investigations (United States. Bureau of Mines) ; 8767. TN23.U43 no. 8767 82-600380 [TD195.M5] 622 s [622/.334 ¢2 19] OCLC 09219276

83-22570

I 28.23:8770

Integrated operation of ferric chloride leaching, molten-salt electrolysis process for production of lead / by M.M. Wong ... [et al.]. — Phg. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

21 p. : ill. ; 28 cm. — (Report of investigations ; 8770) Bibliography: p. 20-21. ●Item 637-A (microfiche)

1. Lead — Electrometallurgy. 2. Leaching. 3. Chlorides. I. Wong, M. M. (Morton Minn), 1924- II. Series: Report of investigations (United States. Bureau of Mines) ; 8770. TN23.U43 no. 8770 83-600017 [TN785] 622 s [669/.4 ¢2 19] OCLC 09283154

83-22571

I 28.23:8771

Steele, D. K. (Donald K.)

A water elutriator system for recovering nonmagnetic metals from automobile shredder rejects / by D.K. Steele and J.W. Sterner. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

22 p. : ill. ; 28 cm. — (Report of investigations ; 8771) Includes bibliographical references. ●Item 637-A (microfiche)

1. Scrap metals. 2. Separation (Technology) I. Sterner, J. W. (Joseph W.) II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8771. TN23.U43 no. 8771 83-600016 [TS214] 622 s [669/.042 ¢2 19] OCLC 09283153

83-22572

I 28.23:8774

Nash, R. W.

A digital instrumentation package for an improved torsion pendulum / by R.W. Nash and A.E. Schwaneke. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

9 p. : ill. ; 28 cm. — (Report of investigations ; 8774) ●Item 637-A (microfiche)

1. Metals — Testing. 2. Digital counters. 3. Vibration. 4. Damping (Mechanics) 5. Torsion pendulum. I. Schwaneke, A. E. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8774. TN23.U43 [TA410] 622 s [620.1/694 ¢2 19] OCLC 09371595

83-22573

I 28.23:8775

Spironello, Victor R.

An evaluation of aluminum smelter potlining as a substitute for fluorspar in cupola ironmelting and in basic oxygen steelmaking / by Victor R. Spironello. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

18 p. ; 28 cm. — (Report of investigations ; 8775) Bibliography: p. 17-18. ●Item 637-A (microfiche)

1. Iron — Metallurgy. 2. Steel — Metallurgy — Oxygen processes. 3. Electrolytic cells — Linings — Recycling. 4. Fluorspar. I. United States. Bureau of Mines. II. Title. III. Series: Report of investigations (United States. Bureau of Mines) ; 8775. TN23.U43 83-600039 [TN707] 622 s [669/.142 ¢2 19] OCLC 09371594

83-22574

I 28.27:8839

Minerals health and safety contract research, development, and demonstration in fiscal year ... / by staff, Division of Minerals Health and Safety Technology. [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Mines, U.S. Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Information circular / United States Department of the Interior, Bureau of Mines ; 8839.)

Annual

Began with 1979-80. 1981. Description based on: 1981. Continues Mine health and safety contract research, development, and demonstration, issued by the Division of Mining Research—Health and Safety. ●Item 637-A Main series: Information circular (United States. Bureau of Mines)

1. Mine safety — United States — Periodicals. I. United States. Bureau of Mines. Division of Minerals Health and Safety Technology. II. Series: Information circular (United States. Bureau of Mines) ; 8839. OCLC 06549448

83-22575

I 28.27:8840

Minerals health and safety in-house research, development, and demonstration in fiscal year ... / by staff, Division of Minerals Health and Safety Technology. [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Mines, U.S. Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Information circular ; 8840)

Annual 1981. Description based on: 1981. Continues Mine health and Safety in-house research, development and demonstration, issued by the Division of Mining Research—Health and Safety. ●Item 637-A Main series: Information circular (United States. Bureau of Mines)
1. Mine safety — Research — United States — Periodicals. 2. Miners — Diseases and hygiene — Research — United States — Periodicals. I. United States. Bureau of Mines. Division of Minerals Health and Safety Technology. II. Series: Information circular (United States. Bureau of Mines) ; 8840. OCLC 09840346

83-22576

I 28.37/a:As 15/982

Preprint from the ... Bureau of Mines Minerals yearbook. Asbestos. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Asbestos industry — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07827344

83-22577

I 28.37/a:B 463/982

Preprint from the ... Bureau of Mines Minerals yearbook. Beryllium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1980.
1. Beryllium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829826

83-22578

I 28.37/a:B 542/982

Preprint from the ... Bureau of Mines Minerals yearbook. Bismuth. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1980.
1. Bismuth — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829878

83-22579

I 28.37/a:B 788/982

Preprint from the ... Bureau of Mines Minerals yearbook. Bromine. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Bromine — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829915

83-22580

I 28.37/a:C 126/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. Calcium and calcium compounds. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1980.
1. Calcium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07827756

83-22581

I 28.37/a:F 333/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. Feldspar, nepheline, syenite, and aplite. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Feldspar — Statistics — Periodicals. 2. Nephelite — Statistics — Periodicals. 3. Syenite — Statistics — Periodicals. 4. Aplite — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07828329

83-22582

I 28.37/a:F 673/982

Preprint from the ... Bureau of Mines Minerals yearbook. Fluorspar. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Fluorspar — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07828524

83-22583

I 28.37/a:G 137/982

Preprint from the ... Bureau of Mines Minerals yearbook. Gallium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Gallium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07828559

83-22584

I 28.37/a:Ir 6/6/982

Preprint from the ... Bureau of Mines Minerals yearbook. Iron oxide pigments. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Iron oxides — Statistics — Periodicals. 2. Pigments — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829732

83-22585

I 28.37/a:K 98/982

Preprint from the ... Bureau of Mines Minerals yearbook. Kyanite and related materials. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual Title from cover. 1982. Description based on: 1981.
1. Aluminum silicates — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 08933552

83-22586

I 28.37/a:L 713/982

Preprint from the ... Bureau of Mines Minerals yearbook. Lithium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Lithium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829763

83-22587

I 28.37/a:M 274/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. Magnesium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. : ill. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Magnesium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829775

83-22588

I 28.37/a:M 274/5/982

Preprint from the ... Bureau of Mines Minerals yearbook. Magnesium compounds. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. : ill. ; 24 cm.

Annual 1982. Description based on: 1978-79.
1. Magnesia — Statistics — Periodicals. 2. Magnesite — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829799

83-22589

I 28.37/a:M 539/982

Preprint from the ... Bureau of Mines Minerals yearbook. Mercury. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Mercury — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829681

83-22590

I 28.37/a:M 581/982

Preprint from the ... Bureau of Mines Minerals yearbook. Mica. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Mica — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829563

83-22591

I 28.37/a:M 739/982

Preprint from the ... Bureau of Mines Minerals yearbook. Molybdenum. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. : ill. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Molybdenum — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829509

83-22592

I 28.37/a:N 638/982

Preprint from the ... Bureau of Mines Minerals yearbook. Nitrogen. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Nitrogen — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829540

83-22593

I 28.37/a:P 566/982

Preprint from the ... Bureau of Mines Minerals yearbook. Phosphate rock. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. : ill. ; 24 cm.
Annual 1982. Description based on: 1981.
1. Phosphate rock — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 08771971

83-22594

I 28.37/a:P 968/982

Preprint from the ... Bureau of Mines Minerals yearbook. Pumice and pumicite. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 1981-
v. ; 24 cm.
Annual
1981- 1982. Continues: Preprint from the ... Bureau of Mines Minerals yearbook. Pumice and volcanic cinder
1. Pumice — Statistics — Periodicals. 2. Volcanic ash, tuff, etc. — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 08742081

83-22595

I 28.37/a:R 343/982

Preprint from the ... Bureau of Mines Minerals yearbook. Rhenium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Rhenium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07833133

83-22596

I 28.37/a:T 143/982

Preprint from the ... Bureau of Mines Minerals yearbook. Talc and pyrophyllite. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Talc — Statistics — Periodicals. 2. Pyrophyllite — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07832875

83-22597

I 28.37/a:T 392/982

Preprint from the ... Bureau of Mines Minerals yearbook. Thorium. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,
v. ; 24 cm.
Annual 1982. Description based on: 1978-79.
1. Thorium — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07832801

83-22598

I 28.101/2-2:981/prelim.

Magnesium and magnesium compounds in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. Description based on: 1980 preliminary. Main series: Mineral industry surveys
1. Magnesium industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 03025693

83-22599

I 28.122:982/prelim.

Pumice and pumicite in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241
v. ; 27 cm. (Mineral industry surveys)
Annual Title from caption. 1982 preliminary. Description based on: 1982 preliminary. Main series: Mineral industry surveys Continues: Pumice and volcanic cinder in ...
1. Pumice industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09870242

83-22600

I 28.135:980/prelim.
I 28.135:981/advance

Sodium compounds in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241
v. ; 27 cm. (Mineral industry surveys)
Annual Title from caption. 1980 preliminary; 1981 advance. Description based on: 1980 preliminary. Vol. for ⟨1980⟩ prepared in the Section of Nonmetallic Minerals; vols. for ⟨1981⟩- prepared in the Division of Industrial Minerals. Main series: Mineral industry surveys Continues: Sodium compounds (OCoLC)6265015

1. Sodium compounds — Statistics — Periodicals. I. United States. Bureau of Mines. Section of Nonmetallic Minerals. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09868953

83-22601

I 28.135/3:981/prelim.
I 28.135/3:982/prelim.

Sodium carbonate in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1981 preliminary; 1982 preliminary. Description based on: 1981 preliminary. Vol. for (1981) prepared in the Section of Nonmetallic Minerals; vols. for (1982)- prepared by the Division of Industrial Minerals. Main series: Mineral industry surveys

1. Sodium carbonate industry — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. Section of Nonmetallic Minerals. III. Series. OCLC 09868774

83-22602

I 28.135/4:981/prelim.
I 28.135/4:982/prelim.

Sodium sulfate in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1981 preliminary; 1982 preliminary. Description based on: 1981 preliminary. Vols. for (1981) prepared in the Secion of Nonmetallic Minerals; vols. for (1982)- prepared in the Division of Industrial Minerals. Main series: Mineral industry surveys

1. Sodium sulfate industry — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. Section of Nonmetallic Minerals. III. Series. OCLC 09868454

NATIONAL PARK SERVICE
Interior Dept.
Washington, DC 20240

83-22603

I 29.2:B 22

Pool of Cochiti Lake, New Mexico / edited by Lyndi Hubbell and Diane Traylor ; submitted by National Park Service, Southwest Cultural Resources Center to Interagency Archeological Services Division, National Park Service. — Denver, Colo. : The Division, 1982.

xviii, 604 p. : ill., maps ; 28 cm. Cover title: Bandelier excavations in the flood pool of Cochiti Lake, New Mexico. Bibliography: p. 587-604. ●Item 648 (microfiche)

1. Indians of North America — New Mexico — Antiquities. 2. Bandelier National Monument (N.M.) 3. New Mexico — Antiquities. 4. Excavations (Archaeology) — New Mexico. I. Hubbell, Lyndi. II. Traylor, Diane. III. Southwest Cultural Resources Center. IV. United States. Interagency Archeological Services Division. V. Title: Bandelier excavations in the flood pool of Cochiti Lake, New Mexico. OCLC 09209299

FISH AND WILDLIFE SERVICE
Interior Dept.
Washington, DC 20240

83-22604

I 49.18:P 88/965-82

Northern Prairie Wildlife Research Center.

Publications from Northern Prairie Wildlife Research Center, 1965-1982. — Jamestown, ND : Library, U.S. Fish and Wildlife Service, 1983.

40 p. ; 28 cm. Cover title. ●Item 616-A-1

1. Northern Prairie Wildlife Research Center — Bibliography. 2. Wildlife consevation — United States — Bibliography. 3. Prairies — United States — Bibliography. I. Northern Prairie Wildlife Research Center. Library. II. Title. OCLC 09836461

83-22605

I 49.24/2:983-84

U.S. Fish and Wildlife Service.

Summary of federal hunting regulations. [Washington, D.C.] : U.S. Dept. of the Interior, Fish and Wildlife Service, Dept. of the Interior, Fish and Wildlife Service, Washington, DC 20240

v. : ill. ; 27 cm.

Annual Caption title. 1983-84. Description based on: 1981-82. Contains regulations for mourning doves, white-winged doves, band-tailed pigeons, rails, woodcock, snipe, sea ducks, teal in Sept., ducks in 4 states, sandhill cranes, gallinules, and all migratory game birds in Alaska, Puerto Rico, the Virgin Islands, and Hawaii. ●Item 613 ISSN 0276-0207

1. Game-laws — United States — Periodicals. I. Title. sc-80000090 OCLC 02719670

83-22606

I 49.44/2:M 72

Hunting, Modoc National Wildlife Refuge, California. — [Washington, D.C.? : U.S. Fish and Wildlife Service?, 1983]

1 folded sheet (10 p.) : ill., 1 map ; 24 cm. "June 1983"—P. [10] "RF11690-6"—P. [10]

1. Hunting — California — Modoc National Wildlife Refuge. I. U.S. Fish and Wildlife Service. OCLC 09820716

83-22607

I 49.83:15

Olive, Stewart W.

Protecting instream flows in Idaho : an administrative case study / by Stewart W. Olive. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, 1982.

iv, 30 p. ; 28 cm. — (Instream flow information paper ; no. 15) "September 1981." Bibliography: p. 28-30. "FWS/OBS-82/35." ●Item 611-S (microfiche)

1. Stream ecology — Idaho. I. Western Energy and Land Use Team. II. Title. III. Series. 82-600583 OCLC 09857824

83-22608

I 49.84:982

Administration of the Marine Mammal Protection Act of 1972 (U.S. Fish and Wildlife Service)

Administration of the Marine Mammal Protection Act of 1972. Washington, D.C. : U.S. Fish and Wildlife Service, Dept. of the Interior, U.S. Fish and Wildlife Service, Washington, D.C. 20240

v. : ill. ; 28 cm.

Annual

Began with 1972/73. Jan. 1, 1982 to Dec. 31, 1982. Description based on: Apr. 1, 1979 to Mar. 31, 1980. The responsibility of the Department...is limited by the Act to...polar bear, sea otter, and marine otter...walrus, and...manatees and dugong. Accordingly...herewith is the report...with regard to those animals. ●Item 610-F ISSN 0194-1488

1. Marine mammals — Periodicals. 2. Wildlife conservation — Periodicals. I. U.S. Fish and Wildlife Service. Key Title: Administration of the Marine mammal protection act of 1972 (United States. Fish and Wildlife Service) QL713.2.U5a 79-643710 //r81 353.008/232 OCLC 04397239

83-22609

I 49.86:J 13/983

Jackson National Fish Hatchery. — [Washington, D.C.?] : U.S. Fish and Wildlife Service, Dept. of the Interior, [1983]

1 folded sheet (8 p.) : ill., 1 map ; 23 cm. "Printed June 1983"—P. [7] "FH 6-61240-1"—P. [7] ●Item 610-C

1. Jackson National Fish Hatchery. 2. Fishery management — Wyoming. I. U.S. Fish and Wildlife Service. OCLC 09819020

83-22610

I 49.89:81/08

Turner, Linda J.

Utilization of surface mine ponds in east Tennessee by breeding amphibians / by Linda J. Turner and Dale K. Fowler ; performed for Eastern Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Kearneysville, W. Va. : The Team, [1981]

v, 14 p. : ill., 1 map ; 28 cm. "Office of Natural Resources, Division of Land and Forest Resources, Tennessee Valley Authority." "Biological Services Program"—Cover. "June 1981." Bibliography: p. 12-13. "FWS/OBS-81/08." Final. Contract No.: 14-16-0009-78-708 Project No.: Coal/D.10. ●Item 611-R-1 (microfiche)

1. Strip mine ponds — Tennessee. 2. Amphibians — Tennessee. I. Fowler, Dale K. II. Eastern Energy and Land Use Team. III. Tennessee Valley Authority. Division of Land and Forest Resources. IV. Title. OCLC 09804037

83-22611

I 49.89:83/03

Proceedings of a workshop on cetaceans and sea turtles in the Gulf of Mexico : study planning for effects of Outer Continental Shelf development : conducted 6-8 April 1982, University of Southern Mississippi, Gulf Coast Regional Campus / coordinated and edited by Cherry E. Keller and J. Ken Adams ; sponsored by Minerals Management Service, Gulf of Mexico OCS Region. — [Washington, D.C.?] : Minerals Management Service : Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

v, 42 p. ; 28 cm. "February 1983." Includes bibliographies. Interagency agreement no. 14-12-001-29118. "FWS/OBS-83/03." ●Item 611-R-1 (microfiche)

1. Sea turtles — Mexico, Gulf of. 2. Cetacea — Mexico, Gulf of. 3. Marine fauna — Mexico, Gulf of. I. Keller, Cherry E. II. Adams, J. Ken. III. United States. Minerals Management Service. Gulf of Mexico OCS Region. OCLC 09469587

LAND MANAGEMENT BUREAU
Interior Dept.
Washington, DC 20240

83-22612

I 53.2:Ac 7

Getting acquainted. — Washington, D.C. : U.S. Dept. of the Interior, Bureau of Land Management, 1983.

[28] p. : ill. ; 22 cm. ●Item 631

1. Wild horses — United States. 2. Donkeys — United States. I. United States. Bureau of Land Management. OCLC 09793372

83-22613

I 53.2:B 83

Bruneau-Kuna land use decisions summary and rangeland program summary. — Boise, Idaho : U.S. Dept. of the Interior, Bureau of Land Management, Boise District, [1983]

33 p. : ill., 1 col. map ; 22 x 28 cm. Cover title. "June 1983"—P. [2] of cover. ●Item 631

1. Land use — Idaho. 2. Range management — Idaho. I. United States. Bureau of Land Management. Boise District Office. OCLC 09821268

83-22614

I 53.2:Ea 7/4/final

Eastern Powder River basin management framework plan amendment for coal managment, Converse County review area : final / prepared by Bureau of Land Management, Casper District Office, Platte River Resource Area. — [Casper, Wyo.?] : The Bureau, [1983]

i, 34 p., 8 folded leaves of plates : maps ; 28 cm. Cover title: Coal amendment to Wyoming land use decisions : Eastern Powder River Basin area, Converse County review area, Casper District. "May 1983." "BLM-WY-AE-83-009-4112"—P. [3] of cover.

1. Strip mining — Environmental aspects — Wyoming. 2. Coal mines and mining — Environmental aspects — Wyoming. 3. Land use — Planning — Wyoming. I. United States. Bureau of Land Management. Platte River Resource Area. II. Title. III. Title: Coal amendment to Wyoming land use decisions : Eastern Powder River Basin area, Converse County review area, Casper District. OCLC 09699620

HERITAGE CONSERVATION AND RECREATION SERVICE
Interior Dept.
Washington, DC 20001

83-22615

I 70.2:Cu 91

Cultural resources in Alaska : a guide to people and organizations / prepared by the Heritage Conservation and Recreation Service, Alaska Regional Office. — [Washington, D.C.?] : National Park Service, [1981]

v, 196 p. ; 28 cm. "May 1981." Includes index. ●Item 647-B-1 (microfiche)

1. Historic sites — Alaska — Directories. 2. Education — Alaska — Directories. 3. Arts — Alaska — Directories. 4. Indians of North America — Alaska — Directories. 5. Archaeology — Alaska — Directories. 6. Cultural property, Protection of — Alaska — Directories. I. United States. Heritage Conservation and Recreation Service. Alaska Regional Office. OCLC 09856468

83-22616

I 70.22/4:979

Park Practice Program. Design, Grist, Trends ... index. [Washington, D.C.: Park Practice Program], 1979- Park Practice Program, U.S. Dept. of the Interior, Washington, D.C., 20243

v. : ill. ; 28 cm.

Annual

1979- 1979. ●Item 646-T Continues: Park practice index ISSN 0192-4567

1. Parks — United States — Periodicals — Indexes — Periodicals. 2. Recreation — United States — Periodicals — Indexes — Periodicals. 3. Conservation of natural resources — United States — Periodicals — Indexes — Periodicals. 4. Design (Washington, D.C.) — Indexes — Periodicals. 5. Grist (Washington, D.C.) — Indexes — Periodicals. 6. Trends (Washington, D.C.) — Indexes — Periodicals. I. Park Practice Program (U.S.) sn-83010430 OCLC 06605635

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

83-22617

IC 1.6:362

IC 1.6:363

United States. Interstate Commerce Commission.

Interstate Commerce Commission reports : decisions of the Interstate Commerce Commission of the United States / reported by the Commission. Washington, D.C. : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 24 cm.

$22.00 (v.362) $21.00 (v.363) Vol. 362, Oct. 1979-July 1980; v. 363, Apr. 1980-Oct. 1981. Description based on: Vol. 345-I (Sept. 1973-Feb. 1976) ●Item 677 S/N 026-000-01229-5 (v.362) ; 026-000-01228-7 (v.363) Continues: United States. Interstate Commerce Commission. Interstate commerce reports

1. Interstate commerce — Cases. 2. Transportation — United States — Cases. 3. United States. Interstate Commerce Commission — Periodicals. I. Title. OCLC 08249411

UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, DC 20436

83-22618

ITC 1.1:982

United States International Trade Commission.

Annual report / United States International Trade Commission. Washington, D.C. : The Commission, United States International Trade Commission, Washington, D.C. 20436

v. : ill. ; 26 cm. (USITC publication ; 1412)

Annual

Began with 1975. G.P.O. sales statement incorrect in publication. Previously classed: TC 1.1: Description based on: 1979. Report covers fiscal year 1982. ●Item 977 ISSN 0147-5568 Main series: USITC publication Continues: United States Tariff Commission. Annual report of the United States Tariff Commission

1. Commerce — Periodicals. 2. United States International Trade Commission — Periodicals. Key Title: Annual report - United States International Trade Commission I. Title. II. Series. HF1455.U4664a 77-641733 //r812 353.008/27 OCLC 02704690

83-22619

ITC 1.11:2-1-13

Lopp, Tom.

Summary of trade and tariff information : wooden containers : TSUS items 204.05-204.50. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 30 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." "January 1983." "Control no. 2-1-13." ●Item 982-B (microfiche)

1. Container industry — United States. 2. Wood-using industries — United States. I. United States International Trade Commission. II. Title. III. Title: Wooden containers. IV. Series. OCLC 09791844

83-22620

ITC 1.11:2-3-4/supp.

Ruggles, Frederick W.

Supplement to summary of trade and tariff information : softwood veneer and plywood : TSUS items 240.03 (pt.), 240.06 (pt.), 240.12, 240.16, 240.21, 240.25 (pt.), 240.32, 240.36, 240.38 (pt.), 240.40 (pt.), 240.52, 240.56, 240.58 (pt.), 240.60 (pt.), 245.60 (pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "April 1983." "Control no. 2-3-4 (supp.)" ●Item 982-B (microfiche)

1. Plywood industry — United States — Statistics. 2. Veneers and veneering — Statistics. 3. Tariff on veneers — United States. I. United States International Trade Commission. II. Title. III. Title: Softwood veneer and plywood. IV. Series. OCLC 09861421

83-22621

ITC 1.11:3-6-21

Martello, Philip J.

Summary of trade and tariff information : women's, girls', and infants' coats and jackets, TSUS items 376.54, 376.56, 383.00, 383.02, 383.05-383.15, 383.19-383.25, 383.28, 383.30-383.34, 383.47, 383.50-383.58, 383.62, 383.72-383.78, 383.81, 383.86-383.95, 748.45, 791.74. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 65 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "April 1983." "Control no. 3-6-21." ●Item 982-B (microfiche)

1. Women's clothing industry — United States — Statistics. 2. Children's clothing — United States — Statistics. 3. Tariff on infants' clothing — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Women's, girls', and infants' coats and jackets. IV. Series. OCLC 09789791

83-22622

ITC 1.11:4-1-17

Baker, William G. R.

Summary of trade and tariff information : synthetic organic pigments : TSUS items 410.28, 410.32, and 410.34. — Washington, D.C. : U.S. International Trade Commission , [1982]

vi, 28 p. : forms ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." "November 1982." Includes bibliographical references. "Control no. 4-1-17." ●Item 982-B (microfiche)

1. Synthetic products. 2. Pigments. I. United States International Trade Commission. II. Title. III. Title: Synthetic organic pigments. IV. Series. OCLC 09650017

83-22623

ITC 1.12:TA-503(a)10

United States International Trade Commission.

President's list of articles which may be designated or modified as eligible articles for purposes of the U.S. generalized system of preferences : report to the President on investigation nos. TA-503(a)-10 and 332-146. — Washington, D.C. : U.S. International Trade Commission, [1982]

1 v. (various pagings) ; 28 cm. — (U.S. publication ; 1354) Cover title. "November 1982." Includes bibliographical references. ●Item 980-E (microfiche)

1. Tariff preferences — United States. I. Title. II. Series: USITC publication ; 1354. OCLC 09595425

83-22624

ITC 1.12:104-TAA-11

United States International Trade Commission.

Unprocessed float glass from Belgium and Italy : determinations of the Commission in investigations nos. 104-TAA-11 and 104-TAA-12 under section 104(b) of the Trade Agreements Act of 1979, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 14, 66 p. ; 28 cm. — (USITC publication ; 1344) Cover title. "February 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Glass trade — Belgium. 2. Glass trade — Italy. 3. Glass manufacture — United States. I. Title. II. Series. OCLC 09360305

83-22625

ITC 1.12:332-141

McFarland, Henry.

Transportation costs of U.S. imports : report on investigation no. 332.141 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 67 p. ; 28 cm. — (USITC publication ; 1375) Cover title. "April 1983." Bibliography: p. 65-67. ●Item 980-E (microfiche)

1. Commerce. 2. Commerce — Costs. I. United States International Trade Commission. II. Title. III. Series. OCLC 09560039

83-22626

ITC 1.12:337-TA-83

In the matter of certain window shades and components thereof : investigation no. 337-TA-83. — Washington, D.C. : U.S. International Trade Commission, [1981]

5, 13 p. ; 28 cm. — (USITC publication ; 1152) Cover title. "May 1981." Includes bibliographical references. ●Item 982-E (microfiche)

1. Window-shade industry — United States. 2. Blinds. I. United States International Trade Commission. II. Title: Certain window shades and components thereof. III. Series. OCLC 07525050

83-22627

ITC 1.12:337-TA-116

In the matter of certain drill point screws for drywall construction : investigation no. 337-TA-116. — Washington, D.C. : U.S. International Trade Commission, [1983]

22, [6] p. : ill. ; 28 cm. — (USITC publication ; 1365) Cover title. "March 1983." Includes bibliographical references. ●Item 982-E (microfiche)

1. Screws. 2. Building materials industry — United States. I. United States International Trade Commission. II. Title. III. Title: Certain drill point screws for drywall construction. IV. Series. OCLC 09434596

83-22628

ITC 1.12:701-TA-168/final

United States International Trade Commission.

Certain welded carbon steel pipes and tubes from the Republic of Korea : determination of the Commission in investigation no. 701-TA-168 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 16, 67 p. ; 28 cm. — (USITC publication ; 1345) Cover title. "February 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Pipe, Steel — Statistics. 2. Tubes — Statistics. 3. Steel industry and trade — Korea (South) — Statistics. I. Title. II. Series. OCLC 09296853

83-22629

ITC 1.12:701-TA-170/final

United States International Trade Commission.

Certain carbon steel products from the Republic of Korea : determinations of the Commission in investigations nos. 701-TA-170, 701-TA-171, and 701-TA-173 (final) under section 705(b) of the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 12, 78 p. ; 28 cm. — (USITC publication ; 1346) Cover title. "February 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade — Korea. 2. Steel industry and trade — United States. I. Title. II. Series. OCLC 09296837

83-22630

ITC 1.12:731-TA-87/final

United States International Trade Commission.

Certain seamless steel pipes and tubes from Japan : determination of the Commission in investigation no. 731-TA-87 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1347) Cover title. "February 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Pipe, Steel. 2. Tubes, Steel. 3. Steel industry and trade — United States. 4. Steel industry and trade — Japan. I. Title. II. Series. OCLC 09296807

83-22631

ITC 1.12:731-TA-91/final

United States International Trade Commission.

Sodium nitrate from Chile : determination of the Commission in investigation no. 731-TA-91 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 10, 45 p. : ill. ; 28 cm. — (USITC publication ; 1357) "March 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Nitrogen compounds. 2. Nitrates. 3. Sodium. I. Title. OCLC 09360381

83-22632

ITC 1.12:731-TA-125

United States International Trade Commission.

Potassium permanganate from the People's Republic of China and Spain : determinations of the Commission in investigations nos. 731-TA-125 and 126 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 12, 36 p. ; 28 cm. — (USITC publication ; 1369) Cover title. "April 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Potassium permanganate — Statistics. I. Title. II. Series. OCLC 09595147

83-22633

ITC 1.12:731-118

United States International Trade Commission.

Certain lightweight polyester filament fabric from Japan and the Republic of Korea : determinations of the Commission in investigation nos. 731-118 and 119 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 13, 53 p. ; 28 cm. — (USITC publication ; 1350) Cover title. "February 1983." Includes bibliographical references. ●Item 982-E (microfiche)

1. Textile industry — United States. 2. Textile industry — Japan. 3. Textile industry — Korea (South) 4. Textile fibers. 5. Polyester fibers. I. Title. II. Series. OCLC 09360254

JUSTICE DEPARTMENT
Washington, DC 20530

83-22634

J 1.2:B 96/968-82

United States. Dept. of Justice. Antitrust Division.

Digest of business reviews : 1968-1982. — [Washington, D.C.] : U.S. Dept. of Justice, Antitrust Division, [1983]

xxxiii, 112 p. ; 28 cm. "May 1983"—Preface p. Includes indexes. ●Item 717

1. Consolidation and merger of corporations — United States. 2. Antitrust law — United States. I. Title. OCLC 09720511

83-22635

J 1.31:981

Identical bidding in public procurement : report of the Attorney General under Executive Order 10936. Washington, D.C. : U.S. Dept. of Justice, Antitrust Division, Office of Economic Policy, U.S. Dept. of Justice, Antitrust Division, Economic Policy Office, Washington, D.C. 20530

v. ; 26-28 cm.

Annual

Began with 1961/62. 1981. Description based on: 1979. Vols. for 1962-1978 issued by the Dept. of Justice; 1979- by the Dept.'s Antitrust Division, Office of Economic Policy. ●Item 719-D (microfiche) ISSN 0501-9575

1. Contracts, Letting of — United States — Periodicals. 2. Government purchasing — United States — Periodicals. I. United States. Dept. of Justice. II. United States. Dept. of Justice. Antitrust Division. Office of Economic Policy. HD3860.U54 62-064527 //r642 353.007/11 OCLC 01237305

IMMIGRATION AND NATURALIZATION SERVICE
Justice Dept.
Washington, DC 20536

83-22636

J 21.5/2:Im 6/983

United States immigration laws : general information. — Rev. 4-1-83. — Washington, D.C. : U.S. Dept. of Justice, Immigration and Naturalization Service : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 24 p. ; 23 cm. "M-50 ... N." ●Item 726 S/N 027-002-00287-3 @ GPO $4.50

1. Emigration and immigration law — United States. 2. United States — Emigration and immigration. I. United States. Immigration and Naturalization Service. OCLC 09872726

LAW ENFORCEMENT ASSISTANCE ADMINISTRATION
Justice Dept.
Washington, DC 20531

83-22637

J 26.26:972-78

NCJRS DRI : document retrieval index, cumulative 1972-1978 / prepared for the National Institute of Law Enforcement and Crimial Justice, Law Enforcement Assistance Administration, U.S. Department of Justice ; by Aspen Systems Corp., under contract number J-LEAA-023-77. — [Washington, D.C.?] : The Institute, [1978?]

1 v. (loose-leaf) ; 29 cm. sixty-nine microfiches in loose-leaf pockets. "National Criminal Justice Reference Service (NCJRS)"—P. i. ●Item 717-K-1

1. National Criminal Justice Reference Service (U.S.) 2. Police administration — United States — Bibliography. 3. Criminal justice, Administration of — United States — Bibliography. I. National Institute of Law Enforcement and Criminal Justice. II. Aspen Systems Corporation. III. National Criminal Justice Reference Service (U.S.) IV. Title: National Criminal Justice Reference Service D.R.I. V. Title: N.C.J.R.S. D.R.I.. VI. Title: Document retrieval index, cummulative 1972-1978. OCLC 09848564

NATIONAL INSTITUTE OF JUSTICE
Justice Dept.
Washington, DC 20004

83-22638

J 28.2:P 75/4

Cahn, Michael F.

An alternative approach in police response : Wilmington management of demand program / by Michael F. Cahn, James M. Tien. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, 1981.

xviii, 282 p. : ill. ; 28 cm. "November 1981." "Supported by grant number 77-NI-99-0074, awarded to the Wilmington Department of Police by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968"—T.p. verso. ●Item 718-A (microfiche)

1. Police — Response time. 2. Wilmington (Del.) — Police — Response time. I. Tien, James M. II. National Institute of Justice (U.S.) III. Wilmington (Del.). Dept. of Police. IV. Title. OCLC 08920428

83-22639

J 28.16:H 71

Patino Roman, Silvia.

Outline of the general procedures that use the holistic approach as applied at the Mexican State Juvenile Rehabilitation School / by Silvia Patino Roman. — [Washington, D.C.?] : U.S. Dept. of Justice, National Institute of Justice, [1982?]

[4] p. ; 28 cm. — (International summaries) Caption title. "National Criminal Justice Reference Service." "NCJ-78591." ●Item 968-H-7

1. Rehabilitation of juvenile delinquents — Mexico. I. National Institute of Justice (U.S.) II. National Criminal Justice Reference Service (U.S.) III. Title. IV. Series. OCLC 09819898

JUSTICE STATISTICS BUREAU
Rockville, MD 20850

83-22640

J 29.12:3

Characteristics of persons entering parole during 1978 and 1979 / [by the National Council on Crime and Juvenile Delinquency]. — Washington, D. C. : U.S. Dept. of Justice, Bureau of Justice Statistics, [1983]

v, 52 p. : ill., forms ; 28 cm. — (Uniform parole reports) "April 1983." "NCJ-87243" ●Item 968-H-14

1. Parole — United States — Statistics. 2. Criminal justice, Administration of — United States — Statistics. I. National Council on Crime and Delinquency. II. United States. Bureau of Justice Statistics. III. Series. OCLC 09728363

JUVENILE JUSTICE AND DELINQUENCY PREVENTION OFFICE
Justice Dept.
Washington, DC 20531

83-22641

J 32.8:M 28

Major issues in juvenile justice information and training : a legislator's guide to the assessment of juvenile justice legislation. — Washington, D.C. : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, National Institute for Juvenile Justice and Delinquency Prevention, [1982]

vi, 19 p. ; 10 x 23 cm. "August 1982." ●Item 718-A-6

1. Juvenile justice, Administration of — United States. I. United States. Office of Juvenile Justice and Delinquency Prevention. II. National Institute for Juvenile Justice and Delinquency Prevention. OCLC 09804857

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20544

83-22642

Ju 10.6:Ap 4/2

United States. Court of Appeals for the Federal Circuit.

Federal rules of appellate procedure (amended 8/1/79) : including local rules of the United States Court of Appeals for the Fourth Circuit (with revisions through 10/6/82), and Rules of the Fourth Circuit Judicial Council. — [Washington, D.C.?] : The Court, 1982.

vi, 72 p. : forms ; 23 cm. ●Item 729-A

1. United States. Court of Appeals (4th Circuit) 2. United States. Court of Appeals (4th Circuit). Judicial Council. 3. Appellate procedure — United States. 4. Court rules — United States. I. United States. Court of Appeals (4th Circuit). Judicial Council. II. Title. OCLC 09252474

FEDERAL JUDICIAL CENTER
Washington, DC 20005

83-22643

Ju 13.10:80-1

Federal Judicial Center.

Recommended procedures for handling prisoner civil rights cases in the Federal courts. — Washington, D.C. : Federal Judicial Center, 1980.

xi, 114 p. : forms ; 28 cm. "January 1980"—Cover. Includes bibliographical references. ●Item 743-C-3

1. Prisoners — Legal status, laws, etc. — United States. 2. Actions and defenses — United States. I. Title. OCLC 06444825

83-22644

Ju 13.10:80-8

Flanders, Steven.

The 1979 Federal District Court time study / Steven Flanders. — Washington, D.C. : Federal Judicial Center, [1980]

v, 111 p. : 2 forms ; 28 cm. "October, 1980." "FJC-R-80-8"—T.p. verso. Includes bibliographical references. ●Item 743-C-3 (microfiche)

1. District courts — United States. 2. Court administration — United States. 3. Time study. I. Federal Judicial Center. II. Title. KF8754.F6 81-601549 347.73/223 [347.30723 ¢2 19] OCLC 07534617

LABOR DEPARTMENT
Washington, DC 20210

83-22645

L 1.1:982

United States. Dept. of Labor.

United States Department of Labor ... annual report. Washington, D.C. : The Department, U.S. Dept. of Labor, Washington, D.C. 20212

v. ; 21 cm.

Annual

Began with 43rd, 1955. 70th report covering fiscal year 1982. Description based on: 68th (1980) ●Item 744 (microfiche) Continues: United States. Dept. of Labor. Secretary of Labor reports on the services of the Department of Labor to the people of the United States 1954

1. Labor and laboring classes — United States — Periodicals. 2. United States. Dept. of Labor — Periodicals. I. Title. OCLC 03256409

83-22646

L 1.2:P 38/7

Beller, Daniel.

Estimates of participant and financial characteristics of private pension plans. — Washington, D.C. : U.S. Dept. of Labor, Labor-Management Services Administration, Pension and Welfare Benefits Programs : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vii, 36 p. : ill. ; 28 cm. ●Item 745 S/N 029-011-00008-7 @ GPO $3.75

1. Pensions — United States — Statistics. 2. Pension trusts — Finance — Statistics. I. United States. Labor-Management Services Administration. Pension and Welfare Benefits Prorams. II. Title. OCLC 09743621

LABOR STATISTICS BUREAU
Labor Dept.
Washington, DC 20212

83-22647

L 2.3:2176

Employee benefits in medium and large firms / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2176)

Annual

$4.50 1982. Description based on: 1981. ●Item 768-A-1 S/N 029-001-02761-3 Main series: Bulletin (United States. Bureau of Labor Statistics)

1. Non-wage payments — United States — Statistics — Periodicals. 2. Business enterprises — United States — Employees — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2176. OCLC 08740050

83-22648

L 2.3:2179

Injuries in oil and gas drilling and services. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

v, 23 p. ; 28 cm. — (Bulletin ; 2179) Chiefly tables. "August 1983." Includes bibliographical references. ●Item 768-A-1 S/N 029-001-02760-5 @ GPO $3.50

1. Oil well drilling — United States — Accidents — Statistics. 2. Gas well drilling — United States — Accidents — Statistics. 3. Oil well drilling, Submarine — Accidents — Statistics. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2179. OCLC 09873039

83-22649

L 2.3/2:3020-17

Area wage survey. Worcester, Massachusetts, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-17)

Annual

$3.75

Began with 1966. Title from cover. Previously cassed: L 2.3: Apr. 1983. Description based on: 1981. ●Item 768-B-21 (microfiche) S/N 029-001-90210-7 ISSN 0197-4386 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Massachusetts — Worcester metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-17. HD8051.A62 subser 66-062947 //r812 331.2/9/7443 OCLC 02505596

83-22650

L 2.3/2:3020-18

Area wage survey. Greenville-Spartanburg, South Carolina, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-18)

Annual

$3.25

June 1975- Title from cover. Previously classed: L 2.3: June 1983. ●Item 768-B-40 (microfiche) S/N 029-001-90211-5 ISSN 0361-655X Main series: Bulletin (United States. Bureau of Labor Statistics) Continues: Area wage survey. The Greenville, South Carolina, metropolitan area Continues in part: Occupational wage survey

1. Wages — South Carolina — Greenville metropolitan area — Statistics — Periodicals. 2. Wages — South Carolina — Spartanburg metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-18. HD4976.G7U53a 76-642021 //r812 331.2/9757/2 OCLC 02247097

83-22651

L 2.3/2:3020-19

Area wage survey. San Jose, California, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-19)

Annual

$3.75

Began Sept. 1965. Title from cover. Previously classed: L 2.3: Mar. 1983. Description based on: 1981. ●Item 768-B-05 (microfiche) S/N 029-001-90212-3 ISSN 0197-436X Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — California — San Jose metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-19. HD8051.A62 subser 1 -66000054 // r812 331.2/9794/74 OCLC 02505738

83-22652

L 2.3/2:3020-20

Area wage survey. Houston, Texas, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 22 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-20)

Annual

$4.00

Began with 1966. Title from cover. Previously classed: L 2.3: May 1983. Description based on: 1981. ●Item 768-B-43 (microfiche) S/N 029-001-90213-1 ISSN 0197-4394 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Texas — Houston metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-20. HD8051.A62 subser 66-062759 //r812 331.29764235 OCLC 02504756

83-22653

L 2.3/2:3020-21

Area wage survey. San Antonio, Texas, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 22 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-21)

Annual

$3.75

Began with 1966. Title from cover. May 1983. Previously classed: L 2.3: Description based on: 1981. ●Item 768-B-43 (microfiche) S/N 029-001-90214-0 ISSN 0197-4343 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Texas — San Antonio metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-21. HD8051.A62 subser 1 -66000152 // r812 331.29764351 OCLC 02514689

83-22654

L 2.3/2:3020-22

Area wage survey. Toledo, Ohio-Michigan, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-22)

Annual

$3.50

Began with 1966. Title from cover. Previously classed: L 2.3: June 1983. Description based on: 1981. ●Item 768-B-35 (microfiche) S/N 029-001-90215-8 ISSN 0197-4262 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Ohio — Toledo metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-22. HD8051.A62 subser 1 -66000105 //r813 331.297711 OCLC 02505568

83-22655

L 2.3/2:3020-23

Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-23)

Annual

$3.50 Title from cover. Previously classed: L 2.3: May 1983. Description based on: May 1982. ●Item 768-B-46 (microfiche) S/N 029-001-90216-6 ISSN 0149-600X Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia, metropolitan area

1. Wages — Virginia — Norfolk metropolitan area — Statistics — Periodicals. 2. Wages — Virginia — Virginia Beach Metropolitan Area — Statistics — Periodicals. 3. Wages — Virginia — Portsmouth metropolitan area — Statistics — Periodicals. 4. Wages — Virginia — Hampton metropolitan area — Statistics — Periodicals. 5. Wages — Virginia — Newport News metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-23. HD4976.N85U54a 77-645148 //r813 331.2/97555 OCLC 02720671

83-22656

L 2.3/2:3020-24

Area wage survey. Paterson-Clifton-Passaic, New Jersey metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-24)

Annual

$3.75

Began with 1966. Title from cover. Previously classed: L 2.3: Apr. 1983. Description based on: 1980. ●Item 768-B-30 (microfiche) S/N 029-001-90217-4 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — New Jersey — Paterson metropolitan area — Statistics — Periodicals. 2. Wages — New Jersey — Clifton metropolitan area — Statistics — Periodicals. 3. Wages — New Jersey — Passaic metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-24. OCLC 02719778

83-22657

L 2.3/3:2126

Industry wage survey. Communications / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2126)

Began with 1960. Issues prior to Oct.-Dec. 1980 were classed: L 2.3: No longer available for sale by the Supt. of Docs. Oct.-Dec. 1980. Description based on: Oct.-Dec. 1980. ●Item 768-C-1 (microfiche) S/N 029-001-02704-4 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues: Earnings of communication workers 1951-59

1. Wages — Telecommunications — United States — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2126. OCLC 09804446

83-22658

L 2.71:542

National emergency disputes under the Taft-Hartley Act / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 28 cm. (Report / U.S. Department of Labor, Bureau of Labor Statistics ; 542) Title from cover. 1947-77. Description based on: 1947-77. ●Item 768-G (microfiche) Main series: Report (United States. Bureau of Labor Statistics) Continues: National emergency disputes under the labor-management relations, Taft-Hartley Act ISSN 0193-8525

1. Labor disputes — United States — Periodicals. 2. Arbitration, Industrial — United States — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Report (United States. Bureau of Labor Statistics) ; 542. OCLC 09823229

83-22659

L 2.71/3:83-1

New England labor and the economy at the year-end / U.S. Department of Labor, Bureau of Labor Statistics, New England Regional Office. [Boston, Mass.] : The Office, U.S. Dept. of Labor, Bureau of Labor Statistics, New England Regional Office, 1603 John Fitzgerald Kennedy Federal Bldg., Government Center, Boston, Mass., 02203

v. ; 28 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, New England Regional Office ; no. 83-1) Title from cover. Title varies slightly. 1982. Description based on: 1980. ●Item 768-P (microfiche) ISSN 0098-6410 Main series: Regional report (United States. Bureau of Labor Statistics. New England Regional Office)

1. Labor supply — New England — Periodicals. 2. Prices — New England — Periodicals. 3. Collective bargaining — New England — Periodicals. 4. Wages — New England — Periodicals. I. United States. Bureau of Labor Statistics. New England Regional Office. Key Title: New England Labor and the economy at year-end II. Series: Regional report (United States. Bureau of Labor Statistics. New England Regional Office) ; no. 83-1. HD5725.N37U54a 75-645689 //r82 330.9/74/04 OCLC 02242595

83-22660

L 2.71/6:57

Wages and benefits of New York City municipal government workers. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; no. 57)

Annual

Began with Apr. 1972. May 1976. Description based on: May 1976. ●Item 768-P-1 (microfiche) ISSN 0363-5449 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) Continues: Wages and benefits of municipal government workers in New York City

1. New York (N.Y.) — Officials and employees — Salaries, allowances, etc. — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 57. JS1234.A358a 73-602559 //r762 [HD8051.A6218] 331.2/81/352008097471 OCLC 02488920

83-22661

L 2.71/6:58

Price index of operating costs for rent stabilized apartment houses in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. : ill. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 58)

Annual 1978. Description based on: 1978. ●Item 768-P-1 (microfiche) ISSN 0362-9724 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Apartment houses — New York (N.Y.) — Cost of operation — Periodicals. 2. Rent control — New York (N.Y.) — Periodicals. I. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 58. HD8051.A6218 76-644910 //r83 [TX957] 331/.0973 s [338.4/3] OCLC 02382086

83-22662

L 2.71/6:59

Wages in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 59)

Annual May 1978. Description based on: May 1978. ●Item 768-P-1 (microfiche) ISSN 0364-3883 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Wages — New York (N.Y.) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 59. HD8051.A6218 subser 76-646678 //r83 [HD4976.N72] OCLC 02624017

83-22663

L 2.71/6:61

Wages and benefits of New York City municipal government workers. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 61)

Annual

Began with Apr. 1972. May 1977. Description based on: May 1976. ISSN 0363-5449 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) Continues: Wages and benefits of municipal government workers in New York City

1. New York (N.Y.) — Officials and employees — Salaries, allowances, etc. — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 61. JS1234.A358a 73-602559 //r762 [HD8051.A6218] 331.2/81/352008097471 OCLC 02488920

83-22664

L 2.71/6:63

Price index of operating costs for rent stabilized apartment houses in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. : ill. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 63)

Annual 1979. Description based on: 1978. ●Item 768-P-1 (microfiche) ISSN 0362-9724 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Apartment houses — New York (N.Y.) — Cost of operation — Periodicals. 2. Rent control — New York (N.Y.) — Periodicals. I. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 63. HD8051.A6218 76-644910 //r83 [TX957] 331/.0973 s [338.4/3] OCLC 02382086

83-22665

L 2.71/6:64

Wages and benefits of New York City municipal government workers. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 64)

Annual

Began with Apr. 1972. May 1978. Description based on: May 1976. ISSN 0363-5449 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) Continues: Wages and benefits of municipal government workers in New York City

1. New York (N.Y.) — Officials and employees — Salaries, allowances, etc. — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 64. JS1234.A358a 73-602559 //r762 [HD8051.A6218] 331.2/81/352008097471 OCLC 02488920

83-22666

L 2.71/6:66

Price index of operating costs for rent stabilized apartment houses in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. : ill. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 66)

Annual 1980. Description based on: 1978. ●Item 768-P-1 (microfiche) ISSN 0362-9724 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Apartment houses — New York (N.Y.) — Cost of operation — Periodicals. 2. Rent control — New York (N.Y.) — Periodicals. I. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 66. HD8051.A6218 76-644910 //r83 [TX957] 331/.0973 s [338.4/3] OCLC 02382086

83-22667

L 2.71/6:67

Wages in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 67)

Annual May 1979. Description based on: May 1978. ISSN 0364-3883 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Wages — New York (N.Y.) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 67. HD8051.A6218 subser 76-646678 //r83 [HD4976.N72] OCLC 02624017

83-22668

L 2.71/6:68

Wages and benefits of New York City municipal government workers. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 68)

Annual

Began with Apr. 1972. May 1979. Description based on: May 1976. ●Item 768-P-1 ISSN 0363-5449 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) Continues: Wages and benefits of municipal government workers in New York City

1. New York (N.Y.) — Officials and employees — Salaries, allowances, etc. — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 68. JS1234.A358a 73-602559 //r762 [HD8051.A6218] 331.2/81/352008097471 OCLC 02488920

83-22669

L 2.71/6:69

Wages in New York City. [New York, N.Y.] : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Regional Office ; 69)

Annual May 1980. Description based on: May 1978. ●Item 768-P-1 ISSN 0364-3883 Main series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office)

1. Wages — New York (N.Y.) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Middle Atlantic Regional Office) ; 69. HD8051.A6218 subser 76-646678 //r83 [HD4976.N72] OCLC 02624017

83-22670

L 2.105:At 6/979

Municipal government wage survey, Atlanta, Georgia / U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office. Atlanta, Ga. : The Office, U.S. Dept. of Labor, Bureau of Labor Statistics, Southeastern Regional Office, Suite 540, 1371 Peachtree St., NE, Atlanta, Ga. 30390

v. ; 27 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office ; 50) May 1979. Description based on: May 1979. ●Item 768-N-2 (microfiche) Main series: Regional report (United States. Bureau of Labor Statistics. Southeastern Regional Office)

1. Atlanta (Ga.) — Officials and employees — Salaries, allowances, etc. — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Southeastern Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. Southeastern Regional Office) ; 50. OCLC 09856279

83-22671

L 2.107:M 58

Area wage survey. Middlesex, Monmouth, and Ocean Counties, N.J. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 28 cm. Title from caption. July 1980. Description based on: July 1980.

1. Wages — New Jersey — Middlesex County — Statistics — Periodicals. 2. Wages — New Jersey — Monmouth County — Statistics — Periodicals. 3. Wages — New Jersey — Ocean County — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08545572

83-22672

L 2.107:N 42 y/977

Area wage survey report. New York City / U.S. Department of Labor, Bureau of Labor Statistics, Middle Atlantic Region. New York, N.Y. : The Region, U.S. Dept. of Labor, Bureau of Labor Statistics, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. Title from caption. May 1977. Description based on: 1976.

1. Wages — New York (N.Y.) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. OCLC 08454976

83-22673

L 2.107:N 42 y/979

Area wage survey report. New York metropolitan area. [New York, N.Y. : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Region, U.S. Department of Labor, Bureau of Labor Statistics, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. Title from caption. May 1979. Description based on: May 1979.

1. Wages — New York Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. OCLC 08545473

83-22674

L 2.107:N 42/2

Area wage survey report. Newark, New Jersey. [New York, N.Y. : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Region, U.S. Department of Labor, Bureau of Labor Statistics, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. Title from caption. Jan. 1980. Description based on: Jan. 1980.

1. Wages — New Jersey — Newark Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. OCLC 09845572

83-22675

L 2.107:P 27/977

Area wage survey report. Paterson-Clifton-Passaic, N.J. metropolitan area. [New York, N.Y. : U.S. Dept. of Labor, Bureau of Labor Statistics, Middle Atlantic Region, U.S. Department of Labor, Bureau of Labor Statistics, 1515 Broadway, New York, N.Y. 10036

v. ; 28 cm. Title from caption. June 1977. Description based on: June 1977.

1. Wages — New Jersey — Paterson Metropolitan Area — Statistics — Periodicals. 2. Wages — New Jersey — Clifton Metropolitan Area — Statistics — Periodicals. 3. Wages — New Jersey — Passaic Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. Middle Atlantic Regional Office. OCLC 09845634

83-22676

L 2.113:Al 1/3/983

Area wage survey. Albany, Ga. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. July 1983. Description based on: July 1983.

1. Wages — Georgia — Albany Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09872663

83-22677

L 2.113:As 3/983

Area wage survey. Asheville, N.C. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: 1981.

1. Wages — North Carolina — Asheville metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08135095

83-22678

L 2.113:B 38/983

Area wage survey. Beaumont-Port Arthur-Orange and Lake Charles, Tex.-La. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for May 1983. Description based on: May 1982.

1. Wages — Texas — Statistics — Periodicals. 2. Wages — Louisiana — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09330862

83-22679

L 2.113:B 53/983

Area wage survey. Birmingham, Ala. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: 1981.

1. Wages — Alabama — Birmingham — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08135256

83-22680

L 2.113:B 83/983

Area wage survey. Brunswick, Ga. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — Georgia — Brunswick — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08182048

83-22681

L 2.113:C 72/983

Area wage survey. Columbus, Miss. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — Mississippi — Columbus — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08165245

83-22682

L 2.113:D 88/983

Area wage survey. Duluth-Superior, Minn.-Wis. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — Minnesota — Duluth — Statistics — Periodicals. 2. Wages — Wisconsin — Superior — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08165051

83-22683

L 2.113:El 1/983

Area wage survey. El Paso-Alamogordo-Las Cruces, Tex.-N. Mex. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: 1981.

1. Wages — Texas — Statistics — Periodicals. 2. Wages — New Mexico — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08134505

83-22684

L 2.113:F 77/983

Area wage survey. Fort Wayne, Ind. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — Indiana — Fort Wayne metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08135927

83-22685

L 2.113:L 82/983

Area wage survey. Logansport-Peru, Ind. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for Apr. 1983. Description based on: Apr. 1983.

1. Wages — Indiana — Logansport metropolitan area — Statistics — Periodicals. 2. Wages — Indiana — Peru metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09843553

83-22686

L 2.113:M 58/982

Area wage survey. Middlesex, Monmouth, and Ocean counties, N.J. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Dec. 1982. Description based on: 1981.

1. Wages — New Jersey — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08134449

83-22687

L 2.113:M 76/983

Area wage survey. Montgomery, Ala. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Apr. 1983. Description based on: 1981.

1. Wages — Alabama — Montgomery metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08136071

83-22688

L 2.113:R 13/983

Area wage survey. Raleigh-Durham, N.C. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — North Carolina — Raleigh — Statistics — Periodicals. 2. Wages — North Carolina — Durham — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08164713

83-22689

L 2.113:Sh 8/983

Area wage survey. Shreveport, La. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Apr. 1983. Description based on: 1981.

1. Wages — Louisiana — Shreveport — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08136610

83-22690

L 2.113:T 11/983

Area wage survey. Tacoma, Wash. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for 1983. Description based on: 1981.

1. Wages — Washington (State) — Tacoma metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08165406

83-22691

L 2.113/3:Sa 5/983

Refuse hauling wage survey, San Francisco-Oakland, Calif. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: Mar. 1981.

1. Wages — Refuse collectors — California — San Francisco metropolitan area — Statistics — Periodicals. 2. Wages — Refuse collectors — California — Oakland metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08462794

83-22692

L 2.113/3:W 27/983

Refuse hauling wage survey, Washington, D.C.-Md.-Va. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: Mar. 1981.

1. Wages — Refuse collectors — Washington metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08462747

83-22693

L 2.113/5:At 6/983

Moving and storage wage survey, Atlanta, Ga. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: May 1981.

1. Wages — Storage and moving trade — Georgia — Atlanta metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463133

83-22694

L 2.113/5:C 81/983

Moving and storage wage survey, Corpus Christi, Tex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. July 1983. Description based on: July 1981.

1. Wages — Storage and moving trade — Texas — Corpus Christi metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08464213

83-22695

L 2.113/5:G 11/982

Moving and storage wage survey, Gadsden and Anniston, Ala. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for July 1982. Description based on: July 1981.

1. Wages — Storage and moving trade — Alabama — Gadsden metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Alabama — Anniston metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463349

83-22696

L 2.113/5:H 81/983

Moving and storage wage survey, Houston, Tex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: May 1981.

1. Wages — Storage and moving trade — Texas — Houston metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08464256

83-22697

L 2.113/5:M 71/983

Moving and storage wage survey, Mobile-Pensacola-Panama City, Ala.-Fla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Aug. 1983. Description based on: 1981.

1. Wages — Storage and moving trade — Alabama — Statistics — Periodicals. 2. Wages — Storage and moving trade — Florida — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08126371

83-22698

L 2.113/5:N 42/983

Moving and storage wage survey, New York, N.Y.-N.J. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: May 1981.

1. Wages — Storage and moving trade — New York metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08466417

83-22699

L 2.113/5:N 76/983

Moving and storage wage survey, Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: May 1982.

1. Wages — Storage and moving trade — Virginia — Statistics — Periodicals. 2. Wages — Storage and moving trade — North Carolina — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495131

83-22700

L 2.113/5:N 81/2/983

Moving and storage wage survey, northern New York / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — Storage and moving trade — New York (State) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08126803

83-22701

L 2.113/5:Oa 4/983

Moving and storage wage survey, San Francisco-Oakland, Calif. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: Mar. 1981.

1. Wages — Storage and moving trade — California — San Francisco metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — California — Oakland metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08466257

83-22702

L 2.113/5:P 27/983

Moving and storage wage survey, Paterson-Clifton-Passaic, N.J. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Apr. 1983. Description based on: June 1981.

1. Wages — Storage and moving trade — New Jersey — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463257

83-22703

L 2.113/5:R 13/983

Moving and storage wage survey, Raleigh-Durham, N.C. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: June 1983.

1. Wages — Storage and moving trade — North Carolina — Raleigh metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — North Carolina — Durham metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09832565

83-22704

L 2.113/5:R 41/983

Moving and storage wage survey, Richmond, Va. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: June 1982.

1. Wages — Storage and moving trade — Virginia — Richmond metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09313422

83-22705

L 2.113/5:Sa 5/983

Moving and storage wage survey, San Antonio, Tex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. May 1983. Description based on: May 1981.

1. Wages — Storage and moving trade — Texas — San Antonio metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08464319

83-22706

L 2.113/5:W 63/983

Moving and storage wage survey, Wichita, Kan. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Apr. 1983. Description based on: Apr. 1981.

1. Wages — Storage and moving trade — Kansas — Wichita metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08466140

83-22707

L 2.113/6:N 42 y/983

Area wage survey. Northern New York / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — New York (State) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08129446

83-22708

L 2.113/6:So 8 d/983

Area wage survey. South Dakota / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. June 1983. Description based on: 1981.

1. Wages — South Dakota — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08129610

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Labor Dept.
Washington, DC 20210

83-22709

L 35.6/4:C 76/983-2

United States. Occupational Safety and Health Administration. Construction industry : OSHA safety and health standards (29 CFR 1926/1910). — Rev. Feb. 1983. — Washington, D.C. : U.S. Dept. of Labor, Occupational Safety and Health Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

220, 230 p. : ill. ; 24 cm. Includes Appendix which contains general industry standards portions of which have been identified as applicable to construction. Includes index. "OSHA2207." ●Item 766-D S/N 029-015-00065-1 @ GPO $6.50

1. Construction industry — Safety regulations — United States. 2. Industrial hygiene — Law and legislation — United States. I. Title. II. Title: OSHA safety and health standards (29 CFR 1926/1910) OCLC 09873158

EMPLOYMENT STANDARDS ADMINISTRATION
Labor Dept.
Washington, DC 20210

83-22710

L 36.2:D 62/983

United States. Employment Standards Administration.
ESA directory of offices / U.S. Department of Labor, Employment Standards Administration. [Washington, D.C.] : The Administration, Employment Standards Administration, Washington, D.C. 20210
v. ; 28 cm. (ESA publication ; 1426) Title from cover. Rev. July 1983. Description based on: July 1983. ●Item 746-C-1 Main series: ESA publication
1. United States. Employment Standards Administration — Directories. I. Title. II. Series. OCLC 06023252

UNEMPLOYMENT INSURANCE SERVICE
Labor Dept.
Washington, DC 20210

83-22711

L 37.210:981
L 37.210:981-2

Significant provisions of state unemployment insurance laws / U.S. Deparment of Labor, Employment and Training Administration, Unemployment Insurance Service. [Washington, D.C.] : The Service, U.S. Dept. of Labor, Employment and Training Administration, Washington, D.C. 20213
v. ; 27 cm.
Semiannual Title from caption. Issues prior to Jan. 1977 were classed: L 33.10: Jan. 4, 1981; July 5, 1981. Description based on: Jan. 4, 1981. Vols. for 19 -196 were issued by the Bureau of Employment Security; ⟨Jan. 1977-⟩ by the Unemployment Insurance Service, Employment and Training Administration, U.S. Dept. of Labor. ●Item 761-A
1. Insurance, Unemployment — United States — Statistics — Periodicals. I. United States. Unemployment Insurance Service. OCLC 04179755

MINING SAFETY AND HEALTH ADMINISTRATION
Labor Dept.
Arlington, VA 22203

83-22712

L 38.2:M 56

Training program, deep metal and nonmetal mining. — [Washington D.C.?] : Dept. of Labor, Mine Safety and Health Administration, 1983.
1 v. (various pagings) : ill., forms ; 28 cm. ●Item 637-H (microfiche)
1. Mines and mineral resources — United States — Safety measures. 2. Miners — Training of — United States. I. United States. Mine Safety and Health Administration. OCLC 09856645

83-22713

L 38.10:1131

Stahl, Robert Lee.
Use of aircraft imagery in evaluating ground stability at open pit uranium mines in Gas Hills, Wyoming. — [Washington, D.C.?] : U.S. Dept. of Labor, Mine Safety and Health Administration, [1983]
12 p. : ill. ; 28 cm. — (Information report ; IR 1131) Bibliography: p. 12. ●Item 637-K-1 (microfiche)
1. Uranium mines and mining — Wyoming. 2. Strip mining — Wyoming. 3. Ground control (Mining) I. United States. Mine Safety and Health Administration. II. Title. III. Series: Information report (United States. Mine Safety and Health Administration) ; IR 1131. OCLC 09534881

LIBRARY OF CONGRESS
Washington, DC 20540

Additional entries follow Copyright Office entries.

83-22714

LC 1.1/2:982

Library of Congress.
The Library of Congress. Washington : The Library, Library of Congress, Central Services Division, Wash., DC 20540
v. : ill. ; 24 cm.
Annual
Began with 1975/76. Issue for 1978 was classed: LC 1.2:L 61/18. Description based on: 1980. Report covers fiscal year ending Sept. 30, 1982. Report for 1975/76 covers period of 15 months. ●Item 785 ISSN 0162-6426
1. Library of Congress — Periodicals. I. Title. Z663.A25 3d set 78-645401 //r812 027.5753 OCLC 04185158

83-22715

LC 1.2:C 28/8/812

Library of Congress.
[Catalogue of the books, maps, and charts, belonging to the library established in the Capitol in the City of Washington.] The 1812 catalogue of the Library of Congress : a facsimile / introduction by Robert A. Rutland ; indexes by Lynda Corey Claassen. — Washington : The Library : For sale by the Information Office, Library of Congress, 1982.
xxiv, 141 p. ; 23 cm. Includes indexes. "Reprint. Originally published: Catalogue of the books, maps, and charts belonging to the library established in the Capitol at the City of Washington for the two houses of Congress, to which are annexed the statutes and bye-laws relating to that institution. Washington City: printed by R.C. Weightman, 1812"—P. ii. ●Item 786 (microfiche) ISBN 0-8444-0382-
1. Library of Congress — Catalogs. I. Rutland, Robert Allen, 1922- II. Claassen, Lynda C. III. Title. Z881.U5 1982 81-607118 018/.1/0973 ¢2 19 OCLC 07945930

83-22716

LC 1.12/2:P 96/983

Library of Congress publications in print. Washington : Library of Congress, Library of Congress, Central Services Division, Washington, DC 20540
v. ; 23 cm.
Biennial, 1981-
Annual, 1901-1980
Began with 1901. 1983. Description based on: 1981. Supplements accompany some issues. ●Item 785-A ISSN 0083-1603
1. Library of Congress — Bibliography — Periodicals. I. Library of Congress. Z733.U57B15 06-035005 //r543 015.73 OCLC 02561502

83-22717

LC 1.12/2:Sch 8

Lovett, Clara Maria, 1939-
Carl Schurz, 1829-1906 : a biographical essay and a selective list of reading materials in English / Clara M. Lovett. — Washington : Library of Congress, 1983.
iii, 20 p. : ill. ; 24 cm. Bibliography: p. 11-20. ●Item 785-A ISBN 0-8444-0430-
1. Schurz, Carl, 1829-1906 — Bibliography. 2. Schurz, Carl, 1829-1906 — Addresses, essays, lectures. 3. States-

men — United States — Biography — Addresses, essays, lectures. 4. United States. Congress. Senate — Biography — Addresses, essays, lectures. 5. Legislators — United States — Biography — Addresses, essays, lectures. I. Library of Congress. II. Title. Z8797.73.S39 1983 83-600102 [E664.S39] 973.8/3/0924 [B ¢2 19] OCLC 09489286

83-22718

LC 1.23/4:981

New serial titles / prepared under the sponsorship of the Joint Committee on the Union List of Serials. Washington : Library of Congress, Cataloging Distribution Service Div., Library of Congress, Bldg. 159, Navy Yard Annex, Washington, DC 20541

v. ; 30 cm.

Eight monthly issues, four quarterly issues and annual cumulations which are self-cumulative through periods of five or ten years

Began with Jan. 1953. A cumulation, 1950-70 (4 v.) published by the R. R. Bowker Co., in 1973. Monthly and quarterly issues are classed: LC 1.23/3: 1981 cumulation. Description based on: Jan.-Mar. 1979. Issues for 1955 called 1st ser.; 1956-60, 2d ser.; 1961- 3d ser. A union list of serials commencing publication after Dec. 31, 1949. ISSN 0028-6680 Supplement to: Union list of serials Continues: Serial titles newly received ISSN 0090-0060

1. Periodicals — Bibliography — Union lists. I. Library of Congress. II. Joint Committee on the Union List of Serials. Z6945.U5S42 53-060021 //r746 [PN4832] 016.05 OCLC 01759958

83-22719

LC 1.35:4/2

Marking paper manuscripts / [Imre T. Jarmy, managing editor]. — Rev. — Washington, D.C. : Library of Congress, [1983]

1 folded sheep (4 p.) : ill. ; 28 cm. — (Preservation leaflet,. ISSN 0160-9297 ; no. 4) At head of title: A national preservation program publication. Caption title. "March 1983." ●Item 785-F

1. Manuscripts — United States — Rule marks. I. Jarmy, Imre T. II. Library of Congress. National Preservation Program Office. III. Series. OCLC 09839462

83-22720

LC 1.40:983

Library of Congress.

Directory / Library of Congress. [Washington, D.C.] : The Library, Library of Congress, Washington, D.C. 20540

v. ; 28 cm. Title from cover. June 1983. Description based on: June 1983. ●Item 785-H

1. Library of Congress — Directories — Telephone. OCLC 07621067

COPYRIGHT OFFICE
Library of Congress
Washington, DC 20559

83-22721

LC 3.2:Q 3

In answer to your query : copyright registration of books and manuscripts. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. Caption title. "March 1983"—P. [1] "RFL 109"—P. [1] ●Item 803

1. Copyright — United States. I. Library of Congress. Copyright Office. II. Title: Copyright registration of books and manuscripts. OCLC 09872747

83-22722

LC 3.4/2:38 a/10

International copyright relations of the United States. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

7, [1] p. ; 28 cm. — (Circular ; R38a) "July 1983"—P. [8] ●Item 802-2

1. Copyright — United States. 2. Copyright, International. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 38 a. OCLC 09872705

83-22723

LC 3.4/2:40 b

Library of Congress. Copyright Office.

Deposit requirements for registration of claims to copyright in visual arts material. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R40b) Caption title. "June 1983"—P. [2] ●Item 802-A

1. Copyright — United States. 2. Legal deposit (of books, etc.) — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 40 b. OCLC 09801518

83-22724

LC 3.4/2:61/4

Copyright registration for computer programs. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R61) Caption title. "July 1983"—P. [2] ●Item 802-A

1. Copyright — Computer programs — United States. 2. Copyright licenses — United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 61. OCLC 09872804

LIBRARY OF CONGRESS
Washington, DC 20540

83-22725

LC 14.20:980-83

CRS studies in the public domain. Washington, D.C. : Congressional Research Service, The Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Semiannual

$2.50

Began with issue for 1978. Cumulative issue, Dec. 1980 through May 1983. Description based on: Nov. 1980. Has cumulative issue, Dec. 1980 through May 1983, dated July 1983. ●Item 807-A-2 S/N 030-008-72030-1 ISSN 0277-125X

1. Library of Congress. Congressional Research Service — Bibliography — Periodicals. I. Library of Congress. Congressional Research Service. Z733.L735C77 81-641721 //r81 016.027573 OCLC 06053085

83-22726

LC 14.20:983

CRS studies in the public domain. Washington, D.C. : Congressional Research Service, The Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Semiannual

$2.50

Began with issue for 1978. May 1983. Description based on: Nov. 1980. Has cumulative issue, Dec. 1980 through May 1983, dated July 1983. ●Item 807-A-2 S/N 030-008-72029-7 ISSN 0277-125X

1. Library of Congress. Congressional Research Service — Bibliography — Periodicals. I. Library of Congress. Congressional Research Service. Z733.L735C77 81-641721 //r81 016.027573 OCLC 06053085

83-22727

LC 19.4/2:83-2

Redmond, Linda.

Guide to spoken-word recordings : foreign language literature and instruction. — Washington, D.C. : National Library Service for the Blind and Physically Handicapped, Library of Congress, 1983.

28 p. ; 28 cm. — (Reference circular ; no. 83-2) Caption title. "November 1982." ●Item 806-A-11

1. Language and languages — Study and teaching — Bibliography. 2. Talking books — Bibliography. 3. Phonorecords — Bibliography. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. II. Title. III. Series. OCLC 09804243

83-22728

LC 19.17:983

Address list, regional and subregional libraries for the blind and physically handicapped / National Library Service for the Blind and Physically Handicapped. Washington, D.C : The Service, National Library Service for the Blind and Physically Handicapped, 1291 Taylor Street, N. W., Washington, D.C., 20542

v. ; 28 cm.

Semiannual

Began with Apr. 1976. Title from cover. Issues prior to Apr. 1983 were classed: LC 19.2:Ad 2/ Apr. 1983. Description based on: Mar. 1981. Vols. for Apr. 1976-Dec. 1977 issued by the Division for the Blind and Physically Handicapped, Library of Congress; vols. for June 1978- issued by the National Library Service for the Blind and Physically Handicapped, Library of Congress. ●Item 806-A-14 ISSN 0163-3805

1. Blind, Libraries for the — United States — Directories. 2. Libraries and the physically handicapped — United States — Directories. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. II. Library of Congress. Division for the Blind and Physically Handicapped. Z675.B6A25 78-646707 //r82 027.6/63/02573 OCLC 04351507

83-22729

LC 30.2:C 28/7

CDS Alert Service. — [Washington, D.C.] : Library of Congress, Cataloging Distribution Service, [1982?]

5 leaves ; 28 cm. Cover title.

1. CDS/ISIS (Information retrieval system) I. Library of Congress. Cataloging Distribution Service. II. Title: C.D.S. Alert Service. OCLC 09804285

83-22730

LC 30.2:C 28/7/rev.

CDS Alert Service. — [Washington, D.C.] : Library of Congress, Cataloging Distribution Service, [1982?]

6, [4] p. : forms ; 28 cm. Cover title. ●Item 815

1. CDS/ISIS (Information retrieval system) I. Library of Congress. Cataloging Distribution Service. II. Title: C.D.S. Alert Service. OCLC 09804307

83-22731

LC 30.8/2:981/v.13-15

National union catalog / compiled by the Library of Congress with the cooperation of the Committee on Resources of American Libraries of the American Library Association. New York : Roman and Littlefield, 1963- Cataloging Distribution Service Division, Washington, DC 20541

v. ; 28 cm. (Library of Congress catalogs)

Nine monthly issues, 3 quarterly cumulations, annual cumulations for four years and a quinquennial in the fifth

1956- Monthly issues are classed: LC 30.8: 1981, v. 13-15. Contents: v. 13. Stanek, F-United States. Dept. of S... - v. 14. United States. Dept. of t...-Wark - v. 15. Warl-Z. First quinquennial cumulation covers 1958-62; the entries for 1956-57 were combined with the 1953-55 annual vols. of the Library of Congress catalog ... —Books: authors in a cumulation published in 1958 by J. W. Edwards, Ann Arbor, Mich. Includes entries for maps and atlases. Monthly, quarterly, and annual vols. published by the Library of Congress; 1958-62 cumulation published by Rowman and Littlefield, New York; 1963-67 and 1968-72 cumulations, J. W. Edwards, Ann Arbor; 1973-77 cumulation, Rowman and Littlefield, Totowa, New Jersey. Vols. for (1979-) compiled and edited by the Catalog Publication Division of the Processing Dept. Quinquennial cumulations include the quinquennial cumulations of: Music and phonorecords, 1958-1972; Music, books on music, and sound recordings, 1973- ; Motion pictures and film strips, 1958-1972; Films and other materials for projection, 1973-1977 (Vols. for 1979- called: Audiovisual materials, ISSN 0190-9827). Merged with: Chinese cooperative catalog (Washington, D.C. : 1978); Library of Congress. Monographic series; Library of Congress. Subject catalog; to become: NUC. Books. ISSN 0028-0348 Main series: Library of Congress. Library of Congress catalogs Continues: Library of Congress. Library of Congress catalog, a cumulative list of works represented by Library of Congress printed cards. Books, authors

1. Catalogs, Union — United States — Periodicals. I. Library of Congress. Catalog Publication Division. II. Series: Library of Congress. Library of Congress catalogs Z881.A1U372 56-060041 //r838 OCLC 01759445

83-22732

LC 33.9:12

Antarctic bibliography / prepared by the Library of Congress ; sponsored by the Division of Polar Programs, National Science Foundation. Washington : The Library : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Irregular

$17.00

Began with v. 1, 1965. Vol. 12, 1983. Description based on: Vol. 11. Vols. 1-2, 4 prepared by the Library of Congress, Science and Technology Division, Cold Regions Bibliography Section; v. 5-10 by Library of Congress, Science and Technology Division, Cold Regions Bibliography Project; v. 3, 11- by Library of Congress. Vols. 1-3 sponsored by the National Science Foundation, Office of Antarctic Programs; v. 4-8 by National Science Foundation, Office of Polar Programs; v. 9- by National Science Foundation, Division of Polar Programs. Indices: Vols. 1-7, 1977. 1 v. ●Item 818-A-1 S/N 030-018-00022-2 ISSN 0066-4626 : CODEN: AABBA

1. Antarctic regions — Bibliography — Periodicals. I. Library of Congress. II. Library of Congress. Science and Technology Division. Cold Regions Bibliography Section. III. Library of Congress. Science and Technology Division. Cold Regions Bibliography Project. IV. National Science Foundation (U.S.). Division of Polar Programs. V. National Science Foundation (U.S.). Office of Antarctic Programs. VI. National Science Foundation (U.S.). Office of Polar Programs. Z6005.P7A55 65-061825 //r82 [Z663.41.A24] OCLC 01064353

83-22733

LC 42.9:Am 3/2

Norris, Loretta A.

The 25th amendment to the United States Constitution : a bibliography / prepared by Loretta A. Norris. — Updated 1981 / by Doris J. Jensen, rev. and enl., 1982. — Washington, D.C. : Law Library, Library of Congress, [1982]

ii, 34 p. ; 28 cm. ●Item 818-K (microfiche)

1. United States. Constitution. 25th amendment — Bibliography. I. Jensen, Doris J. II. Library of Congress. Law Library. III. Title. IV. Title: The twenty-fifth amendment to the United States Constitution: a bibliography. 82-600557 OCLC 08610517

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

83-22734

LR 1.8:261

United States. National Labor Relations Board.

Decisions and orders of the National Labor Relations Board. Washington : The Board : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24-27 cm.

$18.00

Began with Dec. 7, 1935/July 1, 1936. Vol. 261, Apr. 1-May 28, 1982. Description based on: Vol. 238 (Sept. 2 through Oct. 12, 1978) Indices: Table of cases decided: Vols. 1-41, Dec. 7, 1935-June 30, 1942, in v. 41; Vols. 1-74, Dec. 7, 1935-Aug. 21, 1947. 1 v.; Vols. 75-104, Aug. 22, 1947-May 27, 1953. 1 v.; Vols. 105-150, May 22, 1953-Feb. 12, 1965. 1 v.; Vols. 147-223, May 16, 1964-May 21, 1976. ●Item 826 S/N 031-000-00238-9 ISSN 0083-2227 Continues: United States. National Labor Relations Board. Decisions of the National Labor Relations Board Related records: Classified index of National Labor relations Board decisions and related court decisions ISSN 0092-4962

1. Labor laws and legislation — United States — Cases. I. Title. LAW 37-026136 //r555 331.154 OCLC 01768562

NATIONAL ACADEMY OF SCIENCES
Washington, DC 20418

83-22735

NA 1.2:G 88

National Research Council (U.S.). Division of Biological Sciences.

Report of committee on the Yellowstone grizzlies. — [Washington, D.C.?] : National Academy of Sciences, [1974]

v, 61 p. : 1 map ; 27 cm. "Supported by the U.S. Department of the Interior"—P. ii. "July 1974." Bibliography: p. 44-48.

1. Grizzly bear. 2. Zoology — Yellowstone National Park. I. National Academy of Sciences (U.S.) II. United States. Dept. of the Interior. III. Title. OCLC 02354046

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

83-22736

NAS 1.2:Sp 3

Get-away specials. — Washington, D.C. : Office of Space Flight, Customer Services Division, National Aeronautics and Space Administration, [1982?]

[2] p. : ill. ; 22 x 9 cm. ●Item 830-C

1. Reusable space vehicles. I. United States. Office of Space Flight. Customer Services Division. OCLC 09848819

83-22737

NAS 1.2:T 23/5

NASA Infrared Telescope Facility. — [Washington, D.C.?] : National Aeronautics and Space Administration, [1981?]

1 folded sheet [10] p. : ill. (some col.), 1 map ; 22 x 9 cm. ●Item 830-C

1. Infra-red telescope. I. United States. National Aeronautics and Space Administration. II. Title: N.A.S.A. Infrared Telescope Facility. OCLC 09857088

83-22738

NAS 1.12/7:400-145

JPL closeup. — Pasadena, Calif. : Jet Propulsion Laboratory, California Institute of Techology, 1983.

[24] p. : ill. ; 23 cm. Cover title. "JPL 400-145 9/82"—P. [4] of cover. ●Item 830-H-9

1. Jet Propulsion Laboratory (U.S.) I. Jet Propulsion Laboratory (U.S.) OCLC 09873106

83-22739

NAS 1.15:81978

United States. Office of Space and Terrestrial Applications. Geodynamics Branch.

NASA Geodynamics Program annual report for ... / Geodynamics Program Office, NASA Office of Space and Terrestrial Applications. Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by National Technical Information Service, 1980- National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 27 cm. (NASA technical memorandum ; 81978) Annual

1979- 1979. ●Item 830-D (microfiche) Main series: NASA technical memorandum

1. Geodynamics — Research — Collected works. 2. United States. Office of Space and Terrestrial Applications. Geodynamics Branch — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. OCLC 09461140

83-22740

NAS 1.15:82478

Space and planetary environment criteria guidelines for use in space vehicle development / Robert E. [sic] Smith and George S. West, compilers. — 1982 rev. (v.1) — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983-

v. : ill. ; 28 cm. — (NASA technical memorandum ; 82478) "George E. Marshall Space Flight Center." "January 1983"—Cover. Includes bibliographical references. Subject category 15. ●Item 830-D (microfiche)

1. Planets — Atmospheres. 2. Space environment — Mathematical models. I. Smith, Robert L. (Robert Lee), 1924- II. West, George S. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. George C. Marshall Space Flight Center. V. Series. OCLC 09823870

83-22741

NAS 1.15:84010

United States. Office of Space and Terrestrial Applications. Geodynamics Branch.

NASA Geodynamics Program annual report for ... / Geodynamics Program Office, NASA Office of Space and Terrestrial Applications. Washington, D.C. : National Aeronautics

and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by National Technical Information Service, 1980- National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 27 cm. (NASA technical memorandum ; 84010) Annual

1979- 1980. ●Item 830-D (microfiche) Main series: NASA technical memorandum

1. Geodynamics — Research — Collected works 2. United States. Office of Space and Terrestrial Applications. Geodynamics Branch — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. OCLC 09461140

83-22742

NAS 1.15:84502

Pinelli, Thomas E.

Survey of reader preferences concerning the format of NASA technical reports / Thomas E. Pinelli, Myron Glassman, Virginia M. Cordle. — Washington, D.C. : National Aeronautics and Space Administration ; [Springfield, Va. : For sale by the National Technical Information Service, 1982]

ix, 75 p. : forms ; 28 cm. — (NASA technical memorandum ; 84502) Cover title. "NASA Langley Research Center"—Technical rept. p. Bibliography: p. 58-62. "August 1982." ●Item 830-D (microfiche)

1. Technical reports. 2. Communication of technical information. I. Glassman, Myron. II. Cordle, Virginia M. III. Langley Research Center. IV. Title. V. Series. OCLC 09134649

83-22743

NAS 1.15:84558-60

Hayes, Clyde.

Aerodynamic characteristics of a series of twin-inlet air-breathing missile configurations / Clyde Hayes. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983-

3 v. : ill. ; 28 cm. — (NASA technical memorandum ; 84558-84560) "March 1983"—Cover. Includes bibliographical references. Contents: 1. Axisymmetric inlets at supersonic speeds — 2. Two-dimensional inlets at supersonic speeds — 3. Axisymmetric and two-dimensional inlets at subsonic-transonic speeds. ●Item 830-D (microfiche)

1. Guided missiles — Control systems. 2. Stability. 3. Aerodynamics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09796789

83-22744

NAS 1.15:84565

Bernot, Peter T.

Effect of modifications on aerodynamic characteristics of a single-stage-to-orbit vehicle at Mach 5.9 / Peter T. Bernot. — Washington, D.C. : U.S. National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service, 1983]

30, [1] p. : ill. ; 28 cm. — (NASA technical memorandum ; 84565) "Langley Research Center." "January 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Aerodynamics, Hypersonic. 2. Stability of space vehicles. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09870478

83-22745

NAS 1.15:84571

Greenland 1979 microwave remote sensing data catalog report, October 14 and 15, 1979 / Harold F. Hennigar ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 60 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84571) "March 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Remote sensing — Greenland. 2. Microwaves. I. Hennigar, Harold F. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 09843899

83-22746

NAS 1.15:84576

Parrott, Tony L.

Comparison of measured and calculated mode redistribution associated with spinning mode transmission through circumferentially segmented lined ducts / Tony L. Parrott and Willie R. Watson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 21 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84576) "March 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Acoustical engineering. I. Watson, Willie R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09872787

83-22747

NAS 1.15:84582

Quinto, P. Frank.

Flap effectiveness on subsonic longitudinal aerodynamic characteristics of a modified arrow wing / P. Frank Quinto and John W. Paulson, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

50 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84582) "March 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Airplanes — Wings. 2. Leading edges (Aerodynamics) 3. Flaps (Airplanes) I. Paulson, John W. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09804398

83-22748

NAS 1.15:85126

United States. Office of Space and Terrestrial Applications. Geodynamics Branch.

NASA Geodynamics Program annual report for ... / Geodynamics Program Office, NASA Office of Space and Terrestrial Applications. Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by National Technical Information Service, 1980- National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 27 cm. (NASA technical memorandum ; 85126) Annual

1979- 1981. ●Item 830-D (microfiche) Main series: NASA technical memorandum

1. Geodynamics — Research — Collected works 2. United States. Office of Space and Terrestrial Applications. Geodyn-

amics Branch — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. OCLC 09461140

83-22749

NAS 1.18:Sp 1/6

Space shuttle student experiment guide : shuttle student involement project. — [Washington, D.C.?] : National Aeronautics and Space Administration, 1982.

14 p. : ill. ; 27 cm. "SSIP-S-3"—P. [4] of cover. ●Item 830-F

1. Resuable space vehicles — Study and teaching (Secondary) — United States. 2. Skylab Program — Study and teaching (Secondary) — United States. I. United States. National Aeronautics and Space Administration. OCLC 09835497

83-22750

NAS 1.19:48/4

Aerospace bibliography (United States. National Aeronautics and Space Administration)

Aerospace bibliography / compiled for National Aeronautics and Space Administration by Jean F. Blashfield. Washington, DC : The Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 26 cm. (EP / National Aeronautics and Space Administration ; 48)

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Began in 1966. 7th ed. Description based on: 7th ed. Continues: Aeronautics and space bibliography for the elementary grades, Aeronautics and space bibliography for the secondary grades, and: Bibliography of adult aerospace books and materials. ●Item 830-G S/N 033-000-00866-0 Main series: NASA EP

1. Astronautics — Bibliography — Periodicals. I. Blashfield, Jean F. II. National Aerospace Education Council (U.S.) III. United States. National Aeronautics and Space Administration. Educational Programs Division. IV. United States. National Aeronautics and Space Administration. V. Series: NASA EP ; 48. Z5060.A2A32 66-061596 //r83 016.6294 OCLC 06544421

83-22751

NAS 1.21:461

Fimmel, Richard O.

Pioneer Venus / Richard O. Fimmel, Lawrence Colin, Eric Burgess ; prepared at Ames Research Center. — Washington, DC : Scientific and Technical Information Branch, National Aeronautics and Space Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xi, 253 p. : ill. (some col.), maps (some col.) ; 28 cm. — (NASA SP ; 461) Bibliography: p. 221-237. Includes index. ●Item 830-I S/N 033-000-00873-2 @ GPO $11.00

1. Venus probes. 2. Pioneer (Space probes) I. Colin, Lawrence. II. Burgess, Eric, 1912- III. Ames Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. QB621.F55 1983 83-002249 559.9/ 22 ¢2 19 OCLC 09219043

83-22752

NAS 1.21:7046(04)

Technology for large space systems. Supplement. Washington, D.C. : Scientific and Technical Information Branch, National Aeronautics and Space Administration, National Technical Information Service (NTIS), Springfield, Va. 22161

v. ; 27 cm. (NASA SP ; 7046(04))

1 (July 1979)- Special bibliography with indexes. 4, Jan. 1981. ISSN 0278-5765 Main series: NASA SP

1. Large space structures (Astronautics) — Bibliography — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Technology for large space systems : a special bibliography with indexes III. Series. Z5064.S8U54 1979 Suppl 81-643972 //r83 [TL875] 016.62944 OCLC 05781418

83-22753

NAS 1.21:7046(06)

Technology for large space systems. Supplement. Washington, D.C. : Scientific and Technical Information Branch, National Aeronautics and Space Administration, National Technical Information Service (NTIS), Springfield, Va. 22161

v. ; 27 cm. (NASA SP ; 7046(06))

1 (July 1979)- Special bibliography with indexes. 6, Jan. 1982. ●Item 830-I (microfiche) ISSN 0278-5765 Main series: NASA SP

1. Large space structures (Astronautics) — Bibliography — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Technology for large space systems : a special bibliography with indexes III. Series. Z5064.S8U54 1979 Suppl 81-643972 //r83 [TL875] 016.62944 OCLC 05781418

83-22754

NAS 1.26:3489

Mercer, J. E.

Development of an efficient procedure for calculating the aerodynamic effects of planform variation / J.E. Mercer and E.W. Geller ; prepared for Langley Research Center, under contract NAS1-15977. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

iv, 31 p. : ill. ; 28 cm. — (NASA contractor report ; 3489) "Flow Research Company." "December 1981"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-H-14 (microfiche)

1. Aerodynamics — Data processing. 2. Airplanes — Wings — Data processing. I. Geller, E. W. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Flow Research Company. V. Title. VI. Series. OCLC 09868582

83-22755

NAS 1.26:3556

Technology needs assessment of an atmospheric observation system for tropospheric research missions / U.R. Alvarado ... [et al.] ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by National Technical Information Service], 1982-

v. : ill. ; 28 cm. — (NASA contractor report ; 3556) "General Electric Company." "Sept. 1982"—Pt. 1, cover. Includes bibliographical references. Contractor report. July 1980 - March 1981. Contract No.: NAS 1-16312. ●Item 830-H-14 (microfiche)

1. Air — Pollution — Research — United States. 2. Troposphere. I. Alvarado, U. R. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. General Electric Company. V. Series. OCLC 09591471

83-22756

NAS 1.26:3567

St. Hilaire, A. O.

Analysis of unswept and swept wing chordwise pressure data from an oscillating NACA 0012 airfoil experiment. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983-

v. : ill. ; 28 cm. — (NASA contractor report ; 3567) "March 1983"—Vol. I, cover. Includes bibliographical references. Contents: v. 1. Technical report. Contract No.: NAS1-16041. ●Item 830-H-14 (microfiche)

1. Oscillations. 2. Unsteady flow (Aerodynamics) 3. Aerofoils. I. Carta, F. O. (Franklin O.) II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09870454

83-22757

NAS 1.26:3628

Reiss, Edward L.

A nonlinear structural concept for compliant walls / Edward L. Reiss ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

37 p. : ill. ; 28 cm. — (NASA contractor report ; 3628) "Applied Institute of Mathematics, Inc." "October 1982"—Cover. Includes bibliographical references. Contract No.: NAS1-14717. ●Item 830-H-14 (microfiche)

1. Drag (Aerodynamics) I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Applied Institute of Mathematics. IV. Title. V. Series. OCLC 09844467

83-22758

NAS 1.26:3635

Dechaumphai, Pramote.

Improved finite element methodology for integrated thermal structural analysis / Pramote Dechaumphai and Earl A. Thornton ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iv, 189 p. : ill. ; 28 cm. — (NASA contractor report ; 3635) "Old Dominion University Research Foundation." "November 1982"—Cover. Contractor report. 6/30/82. F NSG-1321. ●Item 830-H-14 (microfiche)

1. Thermal analysis. 2. Thermal stresses. I. Thornton, Earl A. (Earl Arthur), 1936- II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Old Dominion University. Research Foundation. IV. Title. V. Series. OCLC 09873505

83-22759

NAS 1.26:3659

Sheu, Y. C.

The transmission or scattering of elastic waves by an inhomogeneity of simple geometry : a comparison of theories / Y.C. Sheu and L.S. Fu ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 87 p. : ill. ; 28 cm. — (NASA contractor report ; 3659) "January 1983"—Cover. Includes bibliographical references. Grant No.: NSG-3269. "STAR category 38." ●Item 830-H-14 (microfiche)

1. Ultrasonics. 2. Inhomogeneous materials. 3. Elastic waves. I. Fu, L. S. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09832507

83-22760

NAS 1.26:3668

Abrahamson, A. Louis.

ADAM, an axisymmetric duct aeroacoustic modeling system / A. Louis Abrahamson ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 83 p. : ill., forms ; 28 cm. — (NASA contractor report ; 3668) "COMTEK." "January 1983"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-H-14 (microfiche)

1. Aerodynamic noise — Data processing. 2. Airplanes — Motors — Data processing. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. COMTEK (Firm). IV. Title. V. Series. OCLC 09820195

83-22761

NAS 1.26:3670

A Study of the stress wave factor technique for the characterization of composite materials / Edmund G. Henneke II ... [et al.] ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 70 p. : ill. ; 28 cm. — (NASA contractor report ; 3670) "February 1983"—Cover. Bibliography: p. 26. Grant No.: NSG-3-172. STAR category 38. ●Item 830-H-14 (microfiche)

1. Strains and stresses. 2. Composite materials. 3. Stress waves. I. Henneke, Edmund G. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Series. OCLC 09844488

83-22762

NAS 1.26:3671

Sitaram, N.

End wall flow characteristics and overall performance of an axial flow compressor stage / N. Sitaram and B. Lakshminarayana prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xi, 130 p. : ill. ; 28 cm. — (NASA contractor report ; 3671) "Pennsylvania State University." "February 1983"—Cover. Includes bibliographical references. Grant No.: NSG-3032. ●Item 830-H-14 (microfiche)

1. Compressors. I. Lakshminarayana, B. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Pennsylvania State University. V. Title. VI. Series. OCLC 09875299

83-22763

NAS 1.26:3674

Frost, Walter, 1935-

Test results of modified electrical charged particle generator for application to fog dispersal / Walter Frost and Kao-Huah Huang ; prepared for George C. Marshall Space Flight Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by National Technical Information Service], 1983.

vii, 41 p. : ill. ; 28 cm. — (NASA contractor report ; 3674) "February 1983"—Cover. "FWG Associates, Inc." "Subject category 47." Bibliography: p. 26-27. Contract No.: NAS8-34729. ●Item 830-H-14 (microfiche)

1. Fog control. 2. Particle accelerators. I. Huang, Kao-Huah. II. George C. Marshall Space Flight Center. III. FWG Associates. IV. Title. V. Series. OCLC 09832588

83-22764

NAS 1.26:161991
NAS 1.26:161992

Boeing Aerospace Company.

Analysis of space systems for the space disposal of nuclear waste follow-on study / submitted to The National Aeronautics and Space Administration, George C. Marshall Space Flight Center by Boeing Aerospace Company. — Seattle, Wash. : The Company, 1982.

2 v. : ill., forms ; 28 cm. — (NASA CR ; 161991, 161992) Contents: v. 1. Executive summary — v. 2. Technical report. D 180-26777-1, D 180-26777-2 (Vols. 1-2). "DPD 609." "DR 4." "Contract NAS 8-33847." ●Item 830-H-14 (microfiche)

1. Radioactive waste disposal — United States. 2. Space vehicles — Materials — Environmental testing. I. George C. Marshall Space Flight Center. II. Title. III. Series: NASA contractor report ; 161991, 161992. OCLC 09816412

83-22765

NAS 1.26:162028-29

Rice, Eric E.

Preliminary risk assessment for nuclear waste disposal in space / by Eric E. Rice, Richard S. Denning, Alan L. Friedlander ; to National Aeronautics and Space Administration, Marshall Space Flight Center. — Columbus, Ohio : Battelle, Columbus Laboratories, 1982.

2 v. : ill. ; 28 cm. "February 28, 1982." On cover: Battelle report to National Aeronautics and Space Administration, Marshall Space Flight Center, Huntsville, Alabama. Includes bibliographies. Contents: v. 1. Executive summary of technical report — v. 2. Technical report. "(Contract number NAS8-34512)." "DPD no. 608, DR no. 4." ●Item 830-H-14 (microfiche)

1. Radioactive waste disposal — United States. 2. Space vehicles — Shielding (Radiation) 3. Radioactive pollution of the atmosphere. I. Denning, R. S. II. Friedlander, Alan L. III. George C. Marshall Space Flight Center. IV. Battelle Memorial Institute. Columbus Laboratories. V. Title. VI. Title: Battelle report to National Aeronautics and Space Administration, Marshall Space Flight Center, Huntsville, Alabama. VII. Title: Report to National Aeronautics and Space Administration, Marshall Space Flight Center, Huntsville, Alabama. OCLC 09868502

83-22766

NAS 1.37:82-23

NSSDC data listing. Greenbelt, Md. : National Aeronautics and Space Administration, National Space Science Data Center, National Space Science Data Center, Greenbelt, Md., 20771

v. ; 28 cm. "WDC-A-R&S 82-23." Sept. 1982. Description based on: Aug. 1979. Vol. for (Sept. 1981)- issued by the World Data Center A for Rockets and Satellites. ●Item 830-T (microfiche)

1. Artificial satellites — Periodicals. I. National Space Science Data Center. II. World Data Center A for Rockets and Satellites. OCLC 08664267

83-22767

NAS 1.53:OSS-2-78

United States. National Aeronautics and Space Administration.

Solar optical telescope (SOT). — Washington, D.C. : National Aeronautics and Space Administration, [1980]

24 p. ; 28 cm. — (AO ; no. OSS-2-78) At head of title: Announcement of opportunity. "Office of Space Science." "February 25, 1980." "Addendum 1980-A." ●Item 830-H-5

1. Telescope, Solar. 2. Public contracts — United States. I. United States. Office of Space Science. II. Title. III. Series: Announcement of opportunity ; A.O. no. OSS-2-78. OCLC 09628157

83-22768

NAS 1.53:OSSA-1-82

United States. National Aeronautics and Space Administration.

Shuttle imaging radar-B. — Washington, D.C. : National Aeronautics and Space Administration, [1982]

23 p. in various pagings ; 28 cm. — (A.O. ; no. OSSA-1-82) At head of title: Announcement of opportunity. "December 25, 1982." ●Item 830-H-5 (microfiche)

1. Tracking radar. 2. Reusable space vehicles. 3. Remote sensing — United States — Equipment and supplies. 4. Public contracts — United States. I. Title. II. Series: Announcement of opportunity ; A.O. no. OSSA-1-82. OCLC 09835431

83-22769

NAS 1.55:2254

NASA administrative data base management systems : proceedings of a conference held at Jet Propulsion Laboratory, Pasadena, California, May 26-27, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 279 p. : ill., forms ; 28 cm. — (NASA conference publication ; 2254) Subject category 82. ●Item 830-H-10 (microfiche)

1. United States. National Aeronautics and Space Administration — Data processing — Congresses. 2. Data base management — Congresses. I. Administrative Data Base Management Systems Technology Conference (1982 : Jet Propulsion Laboratory) II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 09823977

83-22770

NAS 1.60:2080

Parker, Richard J. (Richard Jay), 1937-

Rolling-element fatigue life of AMS 5900 balls / Richard J. Parker. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

10 p. : ill. ; 28 cm. — (NASA technical paper ; 2080) "Lewis Research Center." "January 1983"—Cover. Includes bibliographical references. STAR category 37. ●Item 830-H-15 (microfiche)

1. Ball-bearings. 2. Roller bearings — Testing. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Lewis Research Center. III. Title. IV. Series. OCLC 09824335

83-22771

NAS 1.60:2084

Zorumski, W. E.

Empirical source noise prediction method with application to subsonic coaxial jet mixing noise / William E. Zorumski, Donald S. Weir. — Washington, D.C. : U.S. National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 73 p. : ill. ; 28 cm. — (NASA technical paper ; 2084) "Langley Research Center." "Kentron International, Inc." "December 1982"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-H-15 (microfiche)

1. Airplanes — Noise. 2. Jet planes — Noise. I. Weir, Donald S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Kentron International. V. Title. VI. Series. OCLC 09860612

83-22772

NAS 1.60:2085

Knox, Charles E.

Planning fuel-conservative descents with or without time constraints using a small programmable calculator : algorithm development and flight test results / Charles E. Knox. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

36 p. : ill. ; 1983. — (NASA technical paper ; 2085) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes — Fuel. 2. Aeronautical instruments. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09875313

83-22773

NAS 1.60:2092

Young, James C.

Results from tests, with van-mounted sensor, of magnetic leader cable for aircraft guidance during roll-out and turnoff / James C. Young, W. Thomas Bundick, and Stewart H. Irwin. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 34 p. : ill. ; 28 cm. — (NASA technical paper ; 2092) "Langley Research Center." "January 1983"—Cover. Includes bibliographical references. Subject category 06. ●Item 830-H-15 (microfiche)

1. Magnetism of aircraft. 2. Airplanes — Control systems. 3. Cables. I. Bundick, W. Thomas. II. Irwin, Stewart H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Langley Research Center. V. Title. VI. Series. OCLC 09860556

83-22774

NAS 1.60:2094

Farmer, Franklin H.

Visible absorbance spectra : a basis for In Situ and passive remote sensing of phytoplankton concentration and community composition / Franklin H. Farmer, Olin Jarrett, Jr., and Clarence A. Brown, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

32 p. : ill. ; 28 cm. — (NASA technical paper ; 2094) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Remote sensing. 2. Absorbance scale (Spectroscopy) 3. Phytoplankton. I. Jarrett, Olin. II. Brown, Clarence A. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09839377

83-22775

NAS 1.60:2096

Studies of sidewall boundary layer in the Langley 0.3-Meter Transonic Cryogenic Tunnel with and without suction / A.V. Murthy ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

47 p. : ill. ; 28 cm. — (NASA technical paper ; 2096) "Langley Research Center." "March 1983"—Cover. Includes bibliographical references. Subject category 34. ●Item 830-H-15 (microfiche)

1. Boundary layer control. 2. Wind tunnels — Flow visualization. I. Murthy, A. V. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Series. OCLC 09860688

83-22776

NAS 1.60:2105

Howell, Leonard W.

Generation of pseudo-random numbers / Leonard W. Howell and Mario H. Rheinfurth. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 22 p. : ill. ; 28 cm. — (NASA technical paper ; 2105) "George C. Marshall Space Flight Center." "December 1982"—Cover. Includes bibliographical references. STAR category 65. ●Item 830-H-15 (microfiche)

1. Numbers, Random. 2. Random number generators. I. Rheinfurth, Mario H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. George C. Marshall Space Flight Center. IV. Title. V. Series. OCLC 09860476

83-22777

NAS 1.60:2106

Parrish, Russell V.

Comparison of simulator fidelity model predictions with in-simulator evaluation data / Russell V. Parrish, Burnell T. McKissick, and Billy R. Ashworth. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

36 p. : ill. ; 28 cm. — (NASA technical paper ; 2106) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes — Flight testing. 2. Motion. 3. Airplanes — Testing. I. McKissick, Burnell T. II. Ashworth, Billy R. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09789072

83-22778

NAS 1.60:2109

Foster, John D.

Helical automatic approaches of helicopters with microwave landing systems / John D. Foster, Leonard A. McGee, and Daniel C. Dugan. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Informaton Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 85 p. : ill. ; 28 cm. — (NASA technical paper ; 2109) "December 1982"—Cover. Includes bibliographical references. Project No.: 532-01-11. ●Item 830-H-15 (microfiche)

1. Microwave landing systems. 2. Helicopters — Landing. I. McGee, Leonard A. II. Dugan, Daniel. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09820400

83-22779

NAS 1.60:2113

Danford, Merlin D.

An electrochemical method for determining hydrogen concentrations in metals and some applications / Merlin D. Danford. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 13 p. : ill. ; 28 cm. — (NASA technical paper ; 2113) "George C. Marshall Space Flight Center." "January 1983"—Cover. Bibliography: p. 13. Subject category 26. ●Item 830-H-15 (microfiche)

1. Metals — Hydrogen embrittlement. 2. Electrochemistry. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. George C. Marshall Space Flight Center. III. Title. IV. Series. OCLC 09860821

83-22780

NAS 1.60:2114

McLain, Allen G.

Ignition of SiH_4-H_2-O_2-N_2behind reflected shock waves / Allen G. McLain, Casimir J. Jachimowski, and R. Clayton Rogers. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

14 p. : ill., 28 cm. — (NASA technical paper ; 2114) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes — Jet propulsion. 2. Airplanes — Motors. 3. Combustion research. I. Jachimowski, Casimir J. II. Rogers, R. Clayton. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09856937

83-22781

NAS 1.60:2115

Schafer, Charles F.

Flow in a torsionally oscillating filled cylinder / Charles F. Schafer. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 15 p. : ill. ; 28 cm. — (NASA technical paper ; 2115) "George C. Marshall Space Flight Center." "January 1983"—Cover. Includes bibliographical references. Subject category 34. ●Item 830-H-15 (microfiche)

1. Fluid dynamics. 2. Torsion. 3. Oscillations. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. George C. Marshall Space Flight Center. III. Title. IV. Series. OCLC 09860765

83-22782

NAS 1.60:2117

Verderaime, V.

Identification and management of filament-wound case stiffness parameters / V. Verderaime and M. Rheinfurth. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 12 p. : ill. ; 28 cm. — (NASA technical paper ; 2117) "George C. Marshall Space Flight Center." "January 1983"—Cover. Includes bibliographical references. Subject category 24. ●Item 830-H-15 (microfiche)

1. Rocket engines — Combustion. 2. Graphite fibers. 3. Pressure vessels. I. Rheinfurth, Mario H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. George C. Marshall Space Flight Center. IV. Title. V. Series. OCLC 09848400

83-22783

NAS 1.60:2118

Rutkowski, Michael J.

The vibration characteristics of a coupled helicopter rotor-fuselage by a finite element analysis / Michael J. Rutkowski. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

viii, 69 p. : ill. ; 28 cm. — (NASA technical paper ; 2118) (AVRADCOM technical report ; 82-A-15) "January 1983." Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Rotors (Helicopters) — Aerodynamics. 2. Vibration (Aeronautics) 3. Helicopters — Design and construction. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. IV. Series. OCLC 09839481

83-22784

NAS 1.60:2119

Capone, Francis J.

Effect of thrust vectoring and wing maneuver devices on transonic aeropropulsive characteristics of a supersonic fighter aircraft / Francis J. Capone and David E. Reubush. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

85 p. : ill. ; 28 cm. — (NASA technical paper ; 2119) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Fighter planes. 2. Jet nozzles. I. Reubush, David E. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09834104

83-22785

NAS 1.60:2124

Schafer, Charles F.

Mechanics of liquid helium in a partially filled rotating dewar in low gravity - with application to gravity probe-B / C.F. Schafer and S.A. Lowry. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 38 p. : ill. ; 28 cm. — (NASA technical paper ; 2124) "George C. Marshall Space Flight Center." "January 1983"—Cover. Includes bibliographical references. Subject category 34. ●Item 830-H-15 (microfiche)

1. Liquid helium. 2. Space probes. 3. Gravity prospecting. I. Lowry, S. A. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. George C. Marshall Space Flight Center. IV. Title. V. Series. OCLC 09837140

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83-22786

NAS 1.60:2133

Mason, Mary L.

Aeropropulsive characteristics of twin single-expansion-ramp vectoring nozzles installed with forward-swept wings and canards / Mary L. Mason and Francis J. Capone. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

73 p. : ill. ; 28 cm. — (NASA technical paper ; 2133) "March 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes — Wings, Canards. 2. Nozzles. I. Capone, Francis J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09839347

83-22787

NAS 1.60:2134

Seiner, John M.

The wedge hot-film anemometer in supersonic flow / John M. Seiner. — Washington, D.C. National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

54 p. : ill. ; 28 cm. — (NASA technical paper ; 2134) "Langley Research Center." "May 1983"—Cover. Bibliography: p. 24. Subject category 71. ●Item 830-H-15 (microfiche)

1. Film coefficients (Physics) 2. Anemometer. 3. Aerodynamics, Supersonic. 4. Base flow (Aerodynamics) I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Langley Research Center. III. Title. IV. Series. OCLC 09824510

83-22788

NAS 1.60:2138

Townsend, Lawrence W.

Heavy-ion and absorption cross sections above 25 MeV/nucleon / Lawrence W. Townsend and John W. Wilson, Hari B. Bidasaria. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

41 p. : ill. ; 28 cm. — (NASA technical paper ; 2138) "April 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Heavy ions. 2. Scattering (Physics) I. Wilson, John W. (John Williams), 1940- II. Bidasaria, Hari B. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09804205

83-22789

NAS 1.60:2151

See, Michael J.

A common geometric data-base approach for computer-aided manufacturing of wind-tunnel models and theoretical aerodynamic analysis / Michael J. See, James V. Cozzolongo. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 23, [1] p. : ill. ; 28 cm. — (NASA technical paper ; 2151) "April 1983"—Cover. Includes bibliographical references. "A-9169"—P. [24]. "Subject category-02"—P. [24]. Project No.: T-3299OY. ●Item 830-H-15 (microfiche)

1. Wind tunnel models. 2. Aerodynamics — Testing. I. Cozzolongo, James V. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09856538

83-22790

NAS 1.60:2163

Miyoshi, Kazuhisa.

X-ray photoelectron spectroscopy and friction studies of nickel-zinc and manganese-zinc ferrites in contact with metals / Mazuhisa Miyoski and Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service] , 1983.

16 p. : ill. ; 27 cm. — (NASA technical paper ; 2163) "Lewis Research Center." "April 1983"—Cover. Includes bibliographical references. STAR category 26. ●Item 830-H-15 (microfiche)

1. Photoelectron spectroscopy. 2. Friction materials — Testing. 3. Ferrites (Magnetic materials) — Thermal properties. I. Buckley, Donald H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Lewis Research Center. IV. Title. V. Series. OCLC 09824383

83-22791

NAS 1.61:1097

Andersson, Leif E.

NASA catalogue of lunar nomenclature / Leif E. Andersson and Ewen A. Whitaker. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

vi, 183 p. ; 28 cm. — (NASA reference publication ; 1097) "University of Arizona." Library copy lacks p. 165-183. "October 1982"—Cover. Contract No.: NGL 03-002-191 Subject category 91. ●Item 830-H-11 (microfiche)

1. Moon — Nomenclature. 2. Moon — Maps — Nomenclature. 3. Moon — Surface — Nomenclature. I. Whitaker, Ewen A. (Ewen Adair) II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. University of Arizona. IV. Title. V. Title: N.A.S.A. catalogue of lunar nomenclature. VI. Series. OCLC 09424347

NATIONAL CREDIT UNION ADMINISTRATION
Washington, DC 20456

83-22792

NCU 1.5:F 31/983

The Federal credit union act : as amended to January 12, 1983. — Washington, D.C. : National Credit Union Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

40 p. ; 28 cm. — (NCUA ; 8002) "January 12, 1983"—Cover. Includes index. "M 3600." ●Item 526-A S/N 054-000-00067-7 @ GPO $4.75

1. Banks and banking, Cooperative — Law and legislation — United States. I. United States. National Credit Union Administration. II. Title. OCLC 09805233

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

83-22793

NS 1.2:An 8/5

Facts about the United States Antarctic Research Program. — Washington, D.C. : Division of Polar Programs, National Science Foundation, [1982]

iv, 9 p. : 1 map ; 28 cm. "July 1982." Includes bibliographical references. "NSF 82-51"—p. [4] of cover. ●Item 834-C (microfiche)

1. Antarctic regions — American exploration. I. National Science Foundation (U.S.). Division of Polar Programs. OCLC 09458065

83-22794

NS 1.2:Aw 1/8/978

National Science Foundation (U.S.). Division of Problem-focused Research Applications.

Summary of awards / Problem-focused Research Applications. [Washington, D.C.] : National Science Foundation, Directorate for Applied Science and Research Applications, Division of Problem-focused Researdh Application, [1978] National Science Fondation, Washington, D.C. 20550

v. ; 27 cm.

Fiscal year 1978. Title from cover. "NSF 79-9"—P. [4] of cover. Report covers fiscal year 1978. ●Item 834-C (microfiche) ISSN 0195-8240 Continues: National Science Fondation (U.S.). Division of Advanced Environmental Research and Technology. Summary of awards ISSN 0163-3414

1. Environmental engineering — Research grants — United States — Periodicals. 2. Municipal engineering — Research grants — United States — Periodicals. 3. Natural disasters — Research grants — United States — Periodicals. Key Title: Summary of awards (National Science Foundation. Directorate for Applied Science and Research Applications. Division of Problem-Focused Research Applications) I. Title. OCLC 05068215

83-22795

NS 1.2:Ex 8/2

National Science Foundation (U.S.). Division of Policy Research and Analysis.

Program announcement for extramural research. Washington, D.C. : Scientific, Technological, and International Affairs Directorate, National Science Foundation, Scientific, Technological, and International Affairs Directorate, National Science Foundation, Washington, D.C. 20550

v. : forms ; 27 cm.

Began with 1977/78. Title from cover. Description based on: Fiscal year 1978. Report covers fiscal year 1978. ●Item 834-C (microfiche)

1. Research — United States — Periodicals. 2. Technological innovations — United States — Periodicals. 3. National Science Foundation (U.S.). Division of Policy Research and Analysis — Periodicals. I. National Science Foundation (U.S.). Directorate for Scientific, Technological, and International Affairs. II. Title. OCLC 04583474

83-22796

NS 1.2:Ex 8/2/981

National Science Foundation (U.S.). Division of Policy Research and Analysis.

Program announcement for extramural research. Washington, D.C. : Scientific, Technological, and International Affairs Directorate, National Science Foundation, Scientific, Technological, and International Affairs Directorate, National Science Foundation, Washington, D.C. 20550

v. : forms ; 27 cm.

Began with 1977/78. Title from cover. "NSF 81-82"—P. [4] of cover. Dec. 1981. Description based on: Fiscal year 1978. Some reports cover fiscal year. ●Item 834-C (microfiche)

1. Research — United States — Periodicals. 2. Technological innovations — United States — Periodicals. 3. National Science Foundation (U.S.). Division of Policy Research and Analysis — Periodicals. I. National Science Foundation (U.S.). Directorate for Scientific, Technological, and International Affairs. II. Title. OCLC 04583474

83-22797

NS 1.2:F 31/4/981-83

Federal R & D funding by budget function. [Washington, D.C.] : Division of Science Resources Studies, National Science Foundation, Division of Science Resources Studies, National Science Foundation, Washington, D.C. 20550

v. ; 28 cm.

Annual

Began with 1978/80. Title from cover. Description based on: Fiscal years 1981-83. Report covers fiscal years 1981-83. ●Item 834-C (microfiche) Continues: Analysis of Federal R & D funding by function

1. Research — United States — Finance — Periodicals. 2. Federal aid to research — United States — Periodicals. I. National Science Foundation (U.S.) Division of Science Resources Studies. 338.973 OCLC 06511499

83-22798

NS 1.2:N 21/7

National Science Foundation (U.S.)

NATO postdoctoral fellowships in science. [Washington, D.C. : National Science Foundation, 1959- National Science Foundation, NATO Postdoctoral Fellowship Program, Division of Scientific Personnel Improvement, Washington, D.C. 20550

v. ; 28 cm.

Annual

1959/60- "SE 81-17" 1980-81.

1. Science — Scholarships, fellowships, etc. — United States — Periodicals. I. Title. OCLC 09516158

83-22799

NS 1.2:Sm 2

Small business innovation research program : abstracts of phase I grants, September 1981. — Washington, D.C. : Division of Industrial Science and Technological Innovation (ISTI), Directorate for Scientific, Technological, and International Affairs (STIA), National Science Foundation, [1982]

xi, 70 p. ; 28 cm. "March 1982." Includes index. "NSF/ISI-82001." ●Item 834-C (microfiche)

1. Science and industry — United States — Directories. 2. Research, Industrial — United States — Directories. 3. Research and development contracts, Government — United States — Directories. I. National Science Foundation (U.S.). Division of Industrial Science and Technological Innovation. OCLC 09804103

83-22800

NS 1.10/5:978

Division of Social Sciences grant list. Washington, D.C. : National Science Foundation, -[1978] National Science Foundation, Washington, D.C. 20550

v. ; 27 cm.

Annual

Began with 1971/72.

-Fiscal year 1978. Title from cover. "NSF 79-10"—P. [4] of cover. Description based on: Fiscal year 1978. Report covers fiscal year 1978. Continues: Division of Social Sciences quarterly grant list Continued by: Grant list

1. Social sciences — Research grants — United States — Periodicals. I. National Science Foundation (U.S.). Division of Social Sciences. OCLC 03173640

83-22801

NS 1.10/5:979

Grant list / Division of Social and Economic Science. Washington, D.C. : National Science Foundation, [1979- National Science Foundation, Washington, D.C. 20550

v. ; 27 cm.

Annual

Fiscal year 1979- Title from cover. "NSF 80-26"—P. [4] of cover. Report covers fiscal year 1979. Continues: Division of Social Sciences grant list

1. Social sciences — Research grants — United States — Periodicals. I. National Science Foundation (U.S.). Division of Social and Economic Science. H62.5.U5G73 82-643147 338.4/33/0072073 OCLC 08416393

83-22802

NS 1.13:P 96/983

National Science Foundation (U.S.)

Publications of the National Science Foundation. Washington, D.C. : The Foundation, National Science Foundation, 1800 G St., N.W., Washington, D.C., 20550

v. ; 24 cm.

Annual Title from cover. "NSF 83-38"—P. [4] of cover. 1983. Description based on: 1979. ●Item 834-C

1. Science — United States — Bibliography — Catalogs. 2. National Science Foundation (U.S.) — Periodicals. I. Title. OCLC 04048280

83-22803

NS 1.20:An 8

National Science Foundation (U.S.). Division of Polar Programs.

United States Antarctic Research Program personnel manual : for National Science Foundation grantees and support personnel. — 1982 ed. — Washington, D.C. : Division of Polar Programs, National Science Foundation, 1982.

iii, 87 p. : maps ; 28 cm. Cover title: U.S. Antarctic Research Program personnel manual.

1. National Science Foundation (U.S.). Division of Polar Programs x Officials and employees — Handbooks, manuals, etc. I. Title: U.S. Antarctic Research Program personnel manual. OCLC 09457870

83-22804

NS 1.22:Ae 1/2/981

Academic science, scientists and engineers / National Science Foundation. [Washington, D.C.] : The Foundation, [1979- National Science Foundation, Washington, D.C. 20550

v. : ill. ; 29 cm. (Surveys of science resources series)

Annual

Jan. 1979- Title from cover. "NSF 82-305" Jan. 1981. Includes detailed statistical tables. ●Item 834-T (microfiche) ISSN 0730-1456 Main series: Surveys of science resources series Continues: Human resources for scientific activities at universities and colleges

1. Scientists — Employment — United States — Statistics — Periodicals. 2. Engineers — Employment — United States — Statistics — Periodicals. I. National Science Foundation (U.S.) II. Series. [DNLM 1. Engineering — United States — statistics. 2. Research Support — statistics. 3. Science — United States — statistics. 4. Universities — United States — statistics. W2 N37A] sc-82006982 OCLC 06029998

83-22805

NS 1.22:D 65/977/Tech.

Characteristics of doctoral scientists and engineers in the United States. Technical notes and detailed statistical tables. [Washington, D.C.] : National Science Foundation, [1979?] National Science Foundation, Washington, D.C. 20550

v. ; 22 x 28 cm. (Surveys of science resources series)

Biennial

1977. Title from cover. "NSF 79-306" 1977. ●Item 834-T (microfiche) Main series: Surveys of science resources series Continues: Characteristics of doctoral scientists and engineers in the United States. Detailed statistical tables, appendix B Continued by: Characteristics of doctoral scientists and engineers in the United States. Detailed statistical tables ISSN 0734-6468 Related records: Characteristics of doctoral scientists and engineers in the United States

1. Scientists — United States — Statistics — Periodicals. 2. Engineers — United States — Statistics — Periodicals. I. National Science Foundation (U.S.) II. Series. OCLC 09805373

83-22806

NS 1.22:G 75/2/980/tables

Academic science, graduate enrollment and support. Detailed statistical tables. [Washington, D.C.] : National Science Foundation, National Science Foundation, Washington, D.C., 20550

v. ; 29 cm. (Surveys of science resources series)

Annual

Began with 1978. Title from cover. "NSF 81-330" Fall 1980. Description based on: fall 1979. ●Item 834-T Main series: Surveys of science resources series Continues: Graduate science education, student support and postdoctorals. Detailed statistical tables

1. Graduate students — Science — United States — Statistics — Periodicals. 2. Science — Study and teaching (Higher) — United States — Statistics — Periodicals. 3. Science — Scholarships, fellowships, etc. — United States — Statistics — Periodicals. I. National Science Foundation (U.S.) II. Series. [DNLM 1. Education, Graduate — United States — statistics. 2. Research Support — statistics. 3. Training Support — statistics. W2 A N3706A] OCLC 06134629

83-22807

NS 1.22:In 2/980

Research and development in industry (Washington, D.C. : 1966)

Research and development in industry. [Washington, D.C.] : National Science Foundation, 1966- National Science Foundation, Washington, D.C. 20550

v. : ill. ; 26 cm. (Surveys of science resources series)

Annual

1966- "NSF 82-317" Funds, 1980; scientists & engineers, Jan. 1981. Includes detailed statistical tables. ●Item 834-T (microfiche) Main series: Surveys of science resources series Continues: Basic research, applied research, and development in industry, ISSN 0083-2383

1. Endowment of research — United States — Periodicals. 2. Research, Industrial — United States — Costs — Periodicals. I. National Science Foundation (U.S.) II. Series. OCLC 01269747

83-22808

NS 1.30/2:977/Tech.

Federal support to universities, colleges, and selected nonprofit institutions. Technical notes and detailed statistical tables. Washington, D.C. : National Science Foundation, [1979?-National Science Foundation, Washington, D.C. 20550

v. ; 23 x 30 cm. (Surveys of science resources series)

Fiscal year 1977- "NSF 79-311" Report covers fiscal year 1977. ●Item 834-N-1 (microfiche) Main series: Surveys of science resources series Continues: Federal support to universities, colleges, and selected nonprofit institutions. Detailed statistical tables, appendix B Related records: Federal support to universities, colleges, and selected nonprofit institutions

1. Federal aid to higher education — United States — Statistics — Periodicals. I. National Science Foundation (U.S.) II. Series. OCLC 09809091

UNITED STATES POSTAL SERVICE
Washington, DC 20260

83-22809

P 1.2:D 62

United States Postal Service.

Customer services directory : central region / United States Postal Service. — [Washington, D.C.?] : The Service, [1983]

31 p. ; 22 cm. Cover title. "June 1983." ●Item 837

1. United States Postal Service — Directories. 2. Customer service — United States. I. Title. OCLC 09861053

83-22810

P 1.2:H 62/775-982

Moroney, Rita L.

History of the U.S. Postal Service, 1775-1982. — [Washington, D.C.?] ; The Service, 1983.

34 p. : ill. ; 28 cm. — (Publication ; 100) Cover title. "April 1983"—P. 4 of cover. Bibliography: p. 32-34. ●Item 837

1. Postal service — United States — History. I. United States Postal Service II. Title. III. Series: Publication (United States Postal Service) ; 100. OCLC 09789392

PEACE CORPS
Washington, DC 20525

83-22811

PE 1.8:N 35

Pathways to Nepal : a handbook for American Peace Corps volunteers / edited by Stephen T. Eckerd & Barbara Hohel and Peace Corps Nepal. — [Washington, D.C.? : Peace Corps?], 1981.

412 p. : ill. ; 28 cm. Library copy has 11 p. ●Item 74-E-2 (microfiche)

1. Peace Corps (Nepal) 2. Nepal. I. Eckerd, Stephen T. II. Hohel, Barbara. III. Peace Corps (Nepal) OCLC 09857032

PERSONNEL MANAGEMENT OFFICE
Washington, DC 20415

83-22812

PM 1.2:Em 7/2/phase 2

Federal employee attitudes. — [Washington, D.C.?] : U.S. Office of Personnel Management, 1979, 1983.

2 v. : ill. ; 27 cm. — (OPM doc. ; 139-38-6) "Government-wide report"—Cover. "February 1980"—Phase 1. "January 1983" (Phase 2)—P. [4] of cover. Description based on phase 2. No longer available for sale by Supt. of Docs., U.S. G.P.O. Contents: Phase 1. Baseline survey 1979, government-wide report — Phase 2. Follow-up survey 1980, final report. ●Item 295 S/N 006-000-01156-0 @ GPO (phase 1) pbk. : $3.50, phase 1

1. Employee attitude surveys — United States. I. United States. Office of Personnel Management. II. Series. OCLC 06217241

83-22813

PM 1.10:BRE-27

Federal employment of noncitizens. — Rev. Mar. 1983 — [Washington, D.C.?] : U.S. Office of Personnel Management, 1983.

1 folded sheet (4 p.) ; 21 cm. "BRE-27." ●Item 299

1. Aliens — Employment — United States. 2. United States — Officials and employees. I. United States. Office of Personnel Management. OCLC 09861536

83-22814

PM 1.19/4:L 11/2/983

Labor and Employee Relations Training Center (U.S.)

Catalog of training couses / United States Office of Personnel Management, Workforce Effectiveness and Development Group, LERTC, Labor and Employee Relations Training Center. Washington, D.C. : The Center, 1982- U.S. Office of Personnel Management, Labor and Employee Relations Training Center-WED, PO Box 7230, Washington, DC 20044

v. ; 24 cm.

FY 83- Other title: Fiscal year ... course catalog FY 83- Title from cover. "WDL 26ZB 10-82" Report covers fiscal year 1983. ●Item 291-G

1. Labor and Employee Relations Training Center (U.S.) — Curricula — Periodicals. 2. Employee-management relations in government — Study and teaching — United States — Periodicals. I. Title. OCLC 09796354

83-22815

PM 1.31:983-2

United States. Office of Personnel Management.

Telephone directory / United States Office of Personnel Management. [Washington, D.C.] : The Office, U.S. Office of Personnel Management, 1900 E St., NW, Washington, DC 20415

v. : map ; 28 cm. (OPM doc. ; 100-02-01)

Semiannual

Began witn 1980. Title from cover. G.P.O. sales statement incorrect in publication. July 1983. Description based on: Jan. 1982. Vols. for ⟨July 1983-⟩ are prepared by Office of Management, Facilities Branch. ●Item 290-N Main series: OPM doc. Continues: United States. Civil Service Commission. Telephone directory ISSN 0160-9874

1. United States. Office of Personnel Management — Directories — Telephone. I. United States. Office of Personnel Management. Office of Management. Facilities Branch. II. Title. III. Series. OCLC 05917527

83-22816

PM 1.46:983

Supervisory Training Institute (U.S.)

The Supervisory Training Institute curriculum catalog : a catal og of training courses by the United States Office of Personnel Management, Workforce Effectiveness and Development. Washington : Supervisory Development Center, 1982- Supervisory Development Center, Rm. 308, U.S. Office of Personnel Management, PO Box 7230, Washington, DC 20044

v. ; 28 cm.

Annual

FY 83- "WDS 21 ZB 5-82" Report covers fiscal year 1983. ●Item 291-H

1. Supervision of employees — Study and teaching — United States — Periodicals. 2. Civil service — Study and teaching — United States — Periodicals. 3. Supervisory Training Institute (U.S.) — Curricula — Periodicals. I. Supervisory Development Center (United States. Office of Personnel Management) II. United States. Office of Personnel Management. Workforce Effectiveness and Development Group. III. Title. OCLC 08804238

PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED
Executive Office of the President
Washington, DC 20210

83-22817

PrEx 1.10/11:M 47

Employer guide : how to plan and hold meetings which include disabled attendees. — Washington, D.C. : President's Committee on Employment of the Handicapped, [1981?]

12 p. ; 23 cm. Cover title. "Reprinted with the permission of Successful Meetings Magazine"—P.[3] of cover. ●Item 766-C-6

1. Meetings and the handicapped — United States. I. United States. President's Committee on Employment of the Handicapped. II. Title: How to plan and hold meetings which include disabled attendees. OCLC 09873113

83-22818

PrEx 1.10/11:Su 7

Employer guide : how to successfully supervise employees with disabilities. — Washington, D.C. : President's Committee on Employment of the Handicapped, [1981?]

[6] p. ; 23 cm. ●Item 766-C-6

1. Handicapped — Employment — United States. 2. Physically handicapped — Employment — United States. 3. Supervision of employees. I. United States. President's Committee on Employment of the Handicapped. II. Title: How to successfully supervise employees with disabilities. OCLC 09873147

STATE DEPARTMENT
Washington, DC 20520

83-22819

S 1.1:952-54/v.5/pt.1
S 1.1:952-54/v.5/pt.2

United States. Dept. of State.

Foreign relations of the United States / Department of State, United States of America. [Dept. ed.] Washington, D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., 1948- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 24 cm. (Department of State publication ; 9288, 9289)

Annual

$28.00 (2 vol. set)

1932- Contents: v. 5. Western European security. 1952-1954, v. 5, pt. 1 and pt. 2. Vols. for 1932- issued in parts. ●Item 872 S/N 044-000-01948-5 Main series: Department of State publication Continues: United States. Dept. of State. Papers relating to the foreign relations of the United States

1. United States — Foreign relations — Europe — Periodicals. 2. Europe — Foreign relations — United States — Periodicals. I. Title. II. Series. JX233.A3 10-003793 //r838 327.73 ¢2 19 OCLC 07809779

83-22820

S 1.2:Ex 8/5

United States. Foreign Service Institute (U.S.)

Extension studies United States Dept. of State. — [Washington, D.C.?] : The Department, [1983?]

iii, 31 p. ; 28 cm. Cover title. "Extension studies program, Foreign Service Institute-Department of State"—P.i. ●Item 876

1. United States. Dept. of State — Officials and employees — Training of. I. Title. OCLC 09806577

83-22821

S 1.2:G 99

The Performance of the Department of State and the American embassy in Georgetown Guyana in the People's Temple case. — [Washington, D.C.? : Dept. of State?, 1979?]

viii, 102 leaves ; 27 cm.

1. United States. Dept. of State. 2. United States — Diplomatic and consular service — Guyana. 3. Guyana — Diplomatic and consular service — United States. I. United States. Dept. of State. OCLC 05077004

83-22822

S 1.69:250/2

Foreign service careers : 1983 foreign service written examination registration information and application form. — Rev. July 1983. — [Washington, D.C.?] : U.S. Dept. of State ; Arlington, Va. : Recruitment Division, Dept. of State [distributor], 1983.

20 p. : 1 form ; 28 cm. — (Department of State publication ; 9203. Department of Foreign Service series ; 250) Cover title. One folded form in pocket. ●Item 863

1. United States — Diplomatic and consular service — Examinations. I. United States. Dept. of State. II. Series: Department of State publication. Department and Foreign Service series ; 250. III. Series: Department of State publication ; 9203. OCLC 09793602

83-22823

S 1.69:351/2

A Guide to doing business with the Department of State / United States Department of State. — [Washington, D.C.] : The Department : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : 1 form ; 28 cm. — (Department of State publication ; 9335. Department and Foreign Service series ; 351) Cover title. "Bureau of Management, Office of Small and Disadvantaged Business Utilization"—P. [2] of cover. "June 1983." ●Item 863 S/N 044-000-01967-1 @ GPO $3.75

1. United States. Dept. of State. 2. Minority business enterprises — Government policy — United States. 3. Government purchasing — United States. I. United States. Dept. of State. Office of Small and Disadvantaged Business Utilization. II. Series: Department of State publication ; 9335. III. Series: Department of State publication. Department and Foreign Service series ; 351. OCLC 09817741

83-22824

S 1.71/4:485

Wallis, W. Allen (Wilson Allen), 1912-

American policy to promote world development : May 18, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 485) Caption title. "May 1983"—P. [4] ●Item 877-C

1. International economic relations — Addresses, essays, lectures. 2. United States — Foreign economic relations — Addresses, essays, lectures. I. United States. Dept. of State.

Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 485. OCLC 09820198

83-22825

S 1.71/4:486

Burt, Richard.

A critical juncture for the Atlantic alliance : April 25, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 486) Caption title. "June 1983"—P. [4] ●Item 877-C

1. Security, International — Addresses, essays, lectures. 2. United States — Foreign relations — Europe — Addresses, essays, lectures. 3. Europe — Foreign relations — United Staes — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 486. OCLC 09833988

83-22826

S 1.71/4:488

Dam, Kenneth W.

NATO, Western security, and arms reduction : March 21, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 488) Caption title. "June 1983"—P. 4. ●Item 877-C

1. North Atlantic Treaty Organization — Addresses, essays, lectures. 2. Arms control — Addresses, essays, lectures. 3. Nuclear nonproliferation — Addresses, essays, lectures. 4. United States — Foreign relations — Europe — Addresses, essays, lectures. 5. Europe — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: N.A.T.O., western security, and arms reduction. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy; no. 488. OCLC 09804208

83-22827

S 1.71/4:490

Veliotes, Nicholas A.

Middle East policy update : June 2, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

3 p. ; 28 cm. — (Current policy ; no. 490) Caption title. "June 1983"—P. 3. ●Item 877-C

1. United States — Foreign policy — Near East — Addresses, essays, lectures. 2. Near East — Foreign policy — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current Policy ; no. 490. OCLC 09817790

83-22828

S 1.71/4:492

Shultz, George Pratt, 1920-

U.S.-Soviet relations in the context of U.S. foreign policy : June 15, 1983 / Secretary Shultz. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

7 p. ; 28 cm. — (Current policy ; no. 492) Caption title. "June 1983"—P. 7. ●Item 877-C

1. Nuclear nonproliferation — Addresses, essays, lectures. 2. United States — Foreign relations — Soviet Union — Addresses, essays, lectures. 3. Soviet Union — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: US-Soviet relations in the context of U.S. foreign policy. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 492. OCLC 09817763

83-22829

S 1.71/4:494

Dam, Kenneth W.

The challenge of economic growth : June 13, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3 p. ; 28 cm. — (Current policy ; no. 494) Caption title. ●Item 877-C

1. Economic development — Addresses, essays, lectures. 2. United States — Economic conditions — 1971- — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 494. OCLC 09848397

83-22830

S 1.71/4:497

Eagleburger, Lawrence S.

Southern Africa, America's responsibility for peace and change : June 23, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

6 p. ; 28 cm. — (Current policy ; no. 497) Caption title. "June 1983"—P. 6. ●Item 877-C

1. United States — Foreign relations — Africa, Southern — Addresses, essays, lectures. 2. Africa, Southern — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 497. OCLC 09820870

83-22831

S 1.71/4:499

Reagan, Ronald.

Saving freedom in Central America : July 18, 1983 / President Reagan. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3 p. ; 28 cm. — (Current policy ; no. 499) Caption title. "July 1983"—P. 3. ●Item 877-C

1. United States — Foreign relations — Central America — Addresses, essays, lectures. 2. Central America — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 499. OCLC 09809986

83-22832

S 1.127:C 89

United States. Dept. of State.

Cuba, post report. — Rev. July 1983. — Washington, D.C.? : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

12 p. : ill., map ; 28 cm. — (Department of State publication ; 9356. Department and Foreign Service series ; 363) Cover title. "Foreign Affairs Information Management Center, Publishing Services Division"—P. [2] of cover. "July 1983." Bibliography: p. 12. ●Item 869-C S/N 044-000-01984-1 @ GPO $3.00

1. Cuba — Description and travel. 2. United States — Diplomatic and consular service — Cuba. I. Foreign Affairs Information Management Center (U.S.). Publishing Service Division. II. Title. III. Series: Department of State publica-

tion ; 9356. IV. Series: Department of State publication. Department and Foreign Service series ; 363. OCLC 09875265

83-22833

S 1.127:Un 3/3/982

United Kingdom, post report. — Rev. Nov. 1982. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

36 p. : ill., maps ; 28 cm. — (Department of State publication ; 9305. Department of Foreign Service series ; 333) Cover title. "November 1982." Bibliography: p. [35]-36. ●Item 869-C (microfiche) S/N 044-000-01941 @ GPO $4.50

1. Great Britain — Description and travel. 2. United States — Diplomatic and consular service — Great Britain. I. United States. Dept. of State. II. Series: Department of State publication ; 9305. III. Series: Department of State publication. Department and Foreign Service series ; 333. OCLC 09816834

83-22834

S 1.128:Af 8/5

Africa's economic crisis. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "April 1983." ●Item 864-B-4

1. Economic assistance, American — Africa. 2. Africa — Foreign economic relations — United States. 3. United States — Foreign economic relations — Africa. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 09848330

83-22835

S 1.128:C 33/983

Central America, US policy. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "June 1983." ●Item 864-B-1

1. United States — Foreign relations — Central America. 2. Central America — Foreign relations — United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title: Central America, U.S. policy. III. Series. OCLC 09848298

83-22836

S 1.128:In 2/983

Indochinese refugees. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "April 1983." ●Item 864-B-4

1. Refugees — Indochina. 2. Refugees — United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 09848354

83-22837

S 1.128:K 84

Korea : status report. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "June 1983." ●Item 864-B-4

1. United States — Foreign relations — Korea (South) 2. Korea (South) — Foreign relations — United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 09848421

83-22838

S 1.128:Un 3/25

The US and Liberia. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

2 p. ; 28 cm. — (Gist) Caption title. "July 1983." ●Item 864-B-4

1. United States — Foreign relations — Liberia. 2. Liberia — Foreign relations — United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title: The U.S. and Liberia. III. Series. OCLC 09817179

83-22839

S 1.128:W 89

World Peace Council : 1983 Prague assembly. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "June 1983." ●Item 864-B-4

1. Peace. 2. Security, International. 3. United States — Foreign relations — Europe. 4. Europe — Foreign relations — United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 09848278

83-22840

S 1.131:21

The South Atlantic crisis : background, consequences, documentation : August 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

13 p. ; 28 cm. — (Selected document ; no. 21) Caption title. "August 1982"—P. 13. ●Item 876-A-1 (microfiche)

1. United States — Foreign relations — South Atlantic States. 2. South Atlantic States — Foreign relations — United States. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Selected documents (United States. Dept. of State. Bureau of Public Affairs) ; no. 21. OCLC 09775723

83-22841

S 9.2:Ai 7

Reply of the United States of America to the memorial submitted by the government of the French Republic on September 18, 1978, in the dispute concerning the Air Services Agreement of March 27, 1946, as amended, between the United States and France. / Lee R. Marks ... [et al.]. — [Washington, D.C.?] : Dept. of State 1978.

ii, 54 p. ; 23 cm. Cover title. At head of title: Before the Arbitral Tribunal established pursuant to the Compromis of Arbitration of July 11, 1978, between the United States and France. "November 6, 1978."

1. Air lines — United States. 2. Air lines — France. 3. Aeronautics, Commercial. I. Marks, Lee R. II. United States. Dept. of State. OCLC 04583698

83-22842

S 9.10:10197

Morocco.

[Treaties, etc. United States, 1981 July 3] Agricultural commodities : agreement between the United States of America and Morocco signed at Rabat July 3, 1981 and amending agreement effected by exchange of letters signed at Rabat August 18 and 19, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

9 p. ; 24 cm. — (Treaties and other international acts series ; 10197) English and French. Includes bibliographical references. ●Item 899 S/N 044-000-93306-3 @ GPO $2.25

1. Agricultural laws and legislation — United States. 2. Agricultural laws and legislation — Morocco. I. United States. Dept. of State. II. United States. Treaties, etc. Morocco, 1981 July 3. III. Title. IV. Series. OCLC 09817280

83-22843

S 9.10:10248

Hungary.

[Treaties, etc. United States, 1979 Oct. 1] Scientific and technical cooperation in the earth sciences : memorandum of understanding between the United States of America and the

Hungarian People's Republic signed at Budapest and Reston October 1, 1979 and April 22, 1980. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p. ; 24 cm. — (Treaties and other international acts series ; 10248) Includes bibliographical reference. ●Item 899 S/N 044-000-93357-8 @ GPO $2.00

1. Earth sciences — United States. 2. Earth sciences — Hungary. 3. Technical assistance — United States. 4. Technical assistance — Hungary. I. United States. Dept. of State. II. United States. Treaties, etc. Hungary, 1979 Oct. 1. III. Title. IV. Series. OCLC 09806719

83-22844

S 9.10:10249

Mexico.

[Treaties, etc. United States, 1977 June 2. Protocols, etc., 1981 Aug. 19] Narcotic drugs, additional cooperative arrangements to curb illegal traffic : agreement between the United States of America and Mexico amending the agreement of June 2, 1977, as amended effected by exchange of letters signed at Mexico, August 19, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p. ; 24 cm. — (Treaties and other international acts series ; 10249) English and Spanish. Includes bibliographical references. ●Item 899 S/N 044-000-93358-6 @ GPO $2.00

1. Narcotic laws — United States. 2. Narcotic laws — Mexico. 3. Narcotics, Control of — United States. 4. Narcotics, Control of — Mexico. I. United States. Dept. of State. II. United States. Treaties, etc. Mexico, 1977 June 2. Protocols, etc., 1981 Aug. 19. III. Title. IV. Series. OCLC 09804780

83-22845

S 9.10:10256

Chile.

[Treaties, etc. United States, 1981 Aug. 28] Agriculture, scientific and technical cooperation in research and development : memorandum of understanding between the United States of America and Chile signed at Santiago August 28, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

10 p. ; 24 cm. — (Treaties and other international acts series ; 10256.) English and Spanish. ●Item 899 S/N 044-000-93365-9 @ GPO $2.25

1. Agricultural laws and legislation — United States. 2. Agricultural laws and legislation — Chile. 3. Technical assistance — United States. 4. Technical assistance — Chile. I. United States. Dept. of State. II. United States. Treaties, etc. Chile, 1981 Aug. 28. III. Title. IV. Series. OCLC 09817319

83-22846

S 9.10:10261

Nigeria.

[Treaties, etc. United States, 1981 Sept. 9] Education : agreement between the United States of America and Nigeria signed at Washington September 9, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

14 p. ; 24 cm. — (Treaties and other international acts series ; 10261) ●Item 899 S/N 044-000-93370-5 @ GPO $2.25

1. Educational assistance, American — Nigeria. I. United States. Dept. of State. II. United States. Treaties, etc., Nigeria, 1981 Sept. 9. III. Title. IV. Series. OCLC 09806742

INTERNATIONAL DEVELOPMENT AGENCY
State Dept.
Washington, DC 20523

83-22847

S 18.2:M 44/2

Mauritius shelter sector analysis. — [Washington, D.C.] : Agency for International Development, Office of Housing, [1978]

x, 137 p. : ill., maps ; 28 cm. Cover title. "This study was conducted by the Planning and Development Collaborative International (PADCO), in cooperation with representatives of the government of Mauritius, for the Office of Housing of the Agency for International Development"—1st prelim. p. "June 1978." Includes bibliographical references. ●Item 900-C-2 (microfiche)

1. Housing — Mauritius. 2. Construction industry — Mauritius. 3. Housing policy — Mauritius. I. United States. Agency for International Development. Office of Housing. II. PADCO. OCLC 09872865

83-22848

S 18.2:M 44/2/app.

Mauritius shelter sector analysis / prepared for Office of Housing, Agency for International Development ; prepared by PADCO, Inc. — Washington, D.C. : The Office, [1978]

viii, 88 p. : ill., 1 map ; 28 cm. At head of title: Appendix volume. "June 1978." Bibliography: p. 87-88. ●Item 900-C-2 (microfiche)

1. Housing — Mauritius. 2. Housing policy — Mauritius. 3. Construction industry — Mauritius. I. United States. Agency for International Development. Office of Housing. II. PADCO. OCLC 09872833

83-22849

S 18.52:38

Wooten, John.

Project impact, a low-cost alternative for universal primary education in the Philippines / by John Wooten, William Jansen, Marion Kohashi Warren. — [Washington, D.C.?] : U.S. Agency for International Development, [1982]

1 v. (various pagings) : ill., 1 map ; 28 cm. — (Project impact evaluation ; no. 38) "September 1982." "PN-AAL-001"—Cover. Bibliography: p. 7-1 - 7-2. ●Item 900-C-10 (microfiche)

1. Education, Primary — Philippines. 2. Educational assistance, American — Philippines. I. Jansen, William H., 1949- II. Warren, Marion Kohashi. III. United States. Agency for International Development. IV. Title. V. Series. OCLC 09029717

83-22850

S 18.52:41

Impact evaluation of housing guaranty programs in Panama / by Ann W. McDonald ... [et al.]. — [Washington, D.C.?] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill, map, forms ; 28 cm. — (A.I.D. project impact evaluation ; no. 41) Cover title: Housing guaranty programs in Panama. "March 1983." Bibliography: p. C-3—C-6. "PN-AAL-008"—Cover. ●Item 900-C-10 (microfiche)

1. Housing — Panama. I. McDonald, Ann W. II. United States. Agency for International Development. III. Title: Housing guaranty programs in Panama. IV. Series: Project impact evaluation ; no. 41. OCLC 09665151

83-22851

S 18.52/4:7

Dworkin, Daniel M.

Community water supply in developing countries : lessons from experience : evaluation summaries and conference findings / by Daniel M. Dworkin. — [Washington, D.C.?] : U.S. Agency for International Development, [1982]

1 v. (various pagings) : ill. ; 28 cm. — (A.I.D. program evaluation report ; no. 7) "September 1982." Includes bibliographical references. "PN-AAJ-624"—Cover. ●Item 900-C-13 (microfiche)

1. Water supply — Developing countries. I. United States. Agency for International Development. II. Title. III. Series. OCLC 09029787

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

83-22852

SBA 1.2:B 96/5/983

United States. Small Business Administration.

Your business and the U.S. Small Business Administration. — [Washington, D.C.?] : Public Communications Division, U.S. Small Business Administration, 1983.

22 p. ; 24 x 11 cm. Cover title: Your business and the SBA. "May 1983." "OPC 2." ●Item 901-B

1. United States. Small Business Administration. 2. Business enterprises — United States — Finance. I. United States. Small Business Administration. Public Communications Division. II. Title. III. Title: Your business and the US Small Business Administration. IV. Title: Your business and the SBA. OCLC 09873566

83-22853

SBA 1.3:75/5

Davis, Edward W. (Edward Wilson), 1935-

Inventory management. — Rev. May 1980, repr. Oct. 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, 1982.

7 p. ; 28 cm. — (Small business bibliography ; no. 75) ●Item 901-K

1. Inventory control — Bibliography. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 75. OCLC 09860422

SMITHSONIAN INSTITUTION
Washington, DC 20560

83-22854

SI 1.27:362

Kensley, Brian Frederick.

Palaemonid shrimps from the Amazon basin, Brazil (Crustacea:Decapoda:Natantia) / Brian Kensley and Ilse Walker. — City of Washington : Smithsonian Institution Press, 1982.

iii, 28 p. : ill., map ; 26 cm. — (Smithsonian contributions to zoology ; no. 362) Bibliography: p. 28. ●Item 910-D (microfiche)

1. Palaemonidae. 2. Crustacea — Amazon River Watershed. 3. Crustacea — Brazil. I. Walker, Ilse. II. Smithsonian Institution. Press. III. Title. IV. Series. QL1.S54 no. 362 82-003346 [QL444.M33] 591 s [595.3/843 ¢2 19] OCLC 08283882

83-22855

SI 1.27:369

Gerling, Dan.

Comparative behavioral biology of two Middle East species of carpenter bees (Xylocopa Latreille) (Hymenoptera, Apoidea) / Dan Gerling, Paul D. Hurd, Jr., and Abraham Hefetz. — City of Washington : Smithsonian Institution Press, 1983.

iii, 33 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 369) Bibliography: p. 26-27. ●Item 910-D (microfiche)

1. Carpenter bees. 2. Insects — Asia, Southwestern — Behavior. I. Hurd, Paul David, 1921- II. Hefetz, Abraham. III. Smithsonian Institution. Press. IV. Series. OCLC 09864908

83-22856

SI 1.27:371

Kornicker, Louis S., 1919-

Rutidermatidae of the Continental Shelf of southeastern North America and the Gulf of Mexico : (Ostracoda, Myodocopina) / Louis S. Kornicker. — City of Washington : Smithsonian Institution Press, 1983.

iii, 86 p., [3] p. of plates : ill., maps ; 26 cm. — (Smithsonian contributions to zoology ; no. 371) Bibliography: p. 86. ●Item 910-D (microfiche)

1. Rutidermatidae — Classification. 2. Crustacea — Classification. 3. Crustacea — Atlantic Coast (U.S.) — Classification. 4. Crustacea — Mexico, Gulf of — Classification. I. Smithsonian Institution. Press. II. Title. III. Series. QL1.S54 no. 371 82-019181 [QL444.O85] 595.3/3 ¢2 19 OCLC 08866594

83-22857

SI 1.27:377

Flint, Oliver S.

Studies of neotropical caddisflies, XXXIII : new species from South America (Trichoptera) / Oliver S. Flint, Jr. — City of Washington : Smithsonian Institution Press, 1983.

vi, 100 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 377) Bibliography: p. 98-100. ●Item 910-D (microfiche)

1. Caddis-flies — South America. 2. Insects — South America — Identification. I. Smithsonian Institution. Press. II. Title. III. Title: Studies of neotropical caddisflies, thirty-three. IV. Series. QL1.S54 no. 377 82-600281 [QL517.3.A1] 591 s [595.7/45/098 ¢2 19] OCLC 08807068

83-22858

SI 1.27:378

Vari, Richard P.

Phylogenetic relationships of the families Curimatidae, Prochilodontidae, Anostomidae, and Chilodontidae (Pisces, Characiformes) / Richard P. Vari. — City of Washington : Smithsonian Institution Press, 1983.

iii, 60 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 378) Bibliography: p. 58-60. ●Item 910-D (microfiche)

1. Anostomidae. 2. Fishes — Classification. 3. Fishes — Latin America — Classification. I. Title. II. Series. QL1.S54 no. 378 82-600338 [QL638.C89] 591 s [597/.53 ¢2 19] OCLC 08975619

83-22859

SI 1.27:379

Kornicker, Louis S., 1919-

The Ostracode family Cypridinidae and the genus Pterocypridina / Louis S. Kornicker. — City of Washington : Smithsonian Institution Press, 1983.

iii, 29 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 379) Bibliography: p. 21. ●Item 910-D (microfiche)

1. Ostracoda — Australia. 2. Cypridinidae — Australia. 3. Ostracoda — North America. 4. Cypridinidae — North America. 5. Crustacea — North America. 6. Crustacea — Australia. I. Smithsonian Institution. Press. II. Title. III. Series. QL1.S54 no. 379 82-019266 [QL444.O85] 591 s [595.3/3 ¢2 19] OCLC 08931047

83-22860

SI 1.29:53

Palmer, Patricia G.

A scanning electron microscope survey of the epidermis of East African grasses, II / Patricia G. Palmer and Alice E. Tucker. — City of Washington : Smithsonian Institution Press, 1983.

iii, 72 p. : ill. ; 26 cm. — (Smithsonian contributions to botany ; no. 53) Bibliography: p. 19. Includes index. ●Item 910-E (microfiche)

1. Grasses — Africa, East. 2. Epidermis. I. Tucker, Alice E. II. Smithsonian Institution. Press. III. Title. IV. Series. OCLC 09544841

83-22861

SI 1.29:54

Robinson, Harold Ernest, 1932-

A generic review of the tribe Liabeae (Asteraceae) / Harold Robinson. — City of Washington : Smithsonian Institution Press, 1983.

iii, 69 p. : ill. ; 26 cm. — (Smithsonian contributions to botany ; no. 54) Bibliography: p. 57-65. Includes index. ●Item 901-E (microfiche)

1. Compositae — Classification. 2. Botany — Classification. I. Smithsonian Institution. Press. II. Title. III. Title: Liabeae (Asteraceae) IV. Series. QK1.S2747 no. 54 82-010807 [QK495.C74] 581 s [583/.55 ¢2 19] OCLC 08727614

83-22862

SI 1.41:18

Higgins, Robert P.

The Atlantic Barrier Reef ecosystem at Carrie Bow Cay, Belize, II—Kinorhyncha / Robert P. Higgins. — City of Washington : Smithsonian Institution Press, 1983.

iii, 131 p. : ill., maps ; 26 cm. — (Smithsonian contributions to the marine sciences ; no. 18) Bibliography: p. 128-131. ●Item 910-M (microfiche)

1. Kinorhyncha — Belize — Carry Bow Cay. 2. Coral reef ecology — Belize — Carry Bow Cay. 3. Carry Bow Cay (Belize) I. Smithsonian Institution. Press. II. Title. III. Series. QL391.K5H53 1983 82-600235 574.5/26367/097282 ¢2 19 OCLC 08689232

83-22863

SI 6.2:N 85/check

National Museum of American Art (U.S.)

Elizabeth Nourse, 1859-1938 a salon career : checklist for the exhibition. — Washington, D.C. : Smithsonian Institution Press, 1983.

[11] p. ; 28 cm.

1. Nourse, Elizabeth, 1859-1938 — Exhibitions. I. Nourse, Elizabeth, 1859-1938. II. Smithsonian Institution. Press. III. Title. OCLC 09843541

TREASURY DEPARTMENT
Washington, DC 20220

83-22864

T 1.4/3:12-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of May 15, 1986, series M-1986. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 12-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 12-83. "April 28, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of May 15, 1986, series M-1986. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 12-83. OCLC 09809392

83-22865

T 1.4/3:13-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of May 15, 1993, series B-1993. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 13-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 13 83. "April 28, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of May 15, 1993, series B-1993. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 13-83. OCLC 09809366

83-22866

T 1.4/3:14-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, 10 3/8 % treasury bonds of 2007-2012. — Washington : Dept. of the Treasury, Office of the Secretary, [1983]

3 p. ; 27 cm. — (Department circular, public debt series ; no. 14-83) Caption title. "April 28, 1983." ●Item 924

1. Securities — United States. 2. Bonds — United States. 3. Debts, Public — United States. I. Title. II. Title: 10 3/8 % treasury bonds of 2007-2012. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 14-83. OCLC 09809375

CUSTOMS SERVICE
Treasury Dept.
Washington, DC 20229

83-22867

T 17.2:C 96/12

U.S. Customs pocket hints : capsule information for returning U.S. residents about their customs exemptions. — Rev. 1983. — Washington, D.C. : Dept. of the Treasury, U.S. Customs Service, 1983.

1 folded sheet (6 p.) ; 16 cm. — (Customs publication ; no. 506) ●Item 950

1. Customs privileges — United States. I. U.S. Customs Service. II. Title: US Customs pocket hints. III. Series. OCLC 09804388

INTERNAL REVENUE SERVICE
Treasury Dept.
Washington, DC 20224

83-22868

T 22.2:T 19/19

United States. Internal Revenue Service.

Understanding taxes, 1983. — Rev. Oct. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1982]

63 p. : ill. (col.), forms ; 28 cm. — (Publication ; 21) ●Item 956

1. Taxation — United States. 2. Tax administration and procedure — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 21. OCLC 09856523

83-22869

T 22.19/2:C 73/2

Pocket guide for the review of any computer system. — Rev. May 1983. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1983?]

1 folded sheet (6 p.) ; 22 cm. — (Document ; 6817) Includes bibliographical references. ●Item 956-A

1. Computers — Access control. 2. Electronic data processing departments — Security measures. I. United States. Internal Revenue Service. II. Series: Document (United States. Internal Revenue Service) ; 6817. OCLC 09833400

ALCOHOL, TOBACCO AND FIREARMS BUREAU
Treasury Dept.
Washington, DC 20226

83-22870

T 70.6/3:251/4

United States. Bureau of Alcohol, Tobacco, and Firearms.

Importation of distilled spirits, wines, and beer : part 251 of Title 27, Code of federal regulations / Department of the Treasury, Bureau of Alcohol, Tobacco, and Firearms. — [Washington, D.C.?] : The Bureau., [1983?]

[21] p. ; 24 cm. — (ATF P ; 5100.4 1/83) Cover title. "Regulations current through December 1982" ●Item 954 (microfiche)

1. Alcohol — Taxation — United States. 2. Alcohol — Law and legislation — United States. I. Title. II. Series. OCLC 09809837

TRANSPORTATION DEPARTMENT
Washington, DC 20590

83-22871

TD 1.2:H 33/8

Urban Systems Associates.

St. Bernard Parish hazardous materials transportation & storage study / prepared by Urban Systems Associates, Inc. in association with St. Bernard Parish Planning Commission. — New Orleans, La. : The Associates, [1981]

1 v. (various pagings) : ill, forms, maps ; 28 cm. "May, 1981." Bibliography: p. [133-134] ●Item 982-C-1 (microfiche)

1. Hazardous substances — Louisiana — Saint Bernard Parish — Transportation. 2. Traffic safety — Louisiana — Saint Bernard Parish. I. St. Bernard Parish Planning Commission. II. Title. III. Title: Saint Bernard Parish hazardous materials transportation & storage study. OCLC 09832113

83-22872

TD 1.20/7:50/81/19

Planning and development of public transportation terminals : conference proceedings / prepared for Office of University Research. — Washington, D.C. : The Office, [1981]

vi, 286 p. : ill., maps ; 28 cm. Cover title. "U.S. Department of Transportation, Research and Special Programs Administration." "Department of Civil Engineering, School of Engineering and Applied Science, University of Virginia"—1st prelim. p. "This report describes the proceedings of a National Conference on the Planning and Development of Public Transportation Terminals held in Silver Spring, Maryland on September 21-24, 1980"—1st prelim. p. "January 1981." Includes bibliographical references. Final report. Contract No.: DOT-OS-50233. "DOT/RSPA/DPB/-50/81/19." ●Item 982-I-13 (microfiche)

1. Local transit — United States — Stations — Congresses. 2. Terminals (Transportation) — United States — Congresses. 3. Transportation planning — United States — Congresses. I. United States. Dept. of Transportation. Office of University Research. II. University of Virginia. Civil Engineering Dept. III. National Conference on the Planning and Development of Public Transportation Terminals (1980 : Silver Spring, Md.) OCLC 08190813

83-22873

TD 1.20/8:82-17

Paratransit in rural areas : a report in the series, Paratransit options for the future / prepared by Multisystems, Inc. ; prepared for Office of Policy Research, Urban Mass Transportation Administration in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Office of Policy Research : U.S. Dept. of Transportation, Technology Sharing Program [distributor], 1983.

62 p. ; 28 cm. "April 1982." "Final report." Bibliography: p. 60-61. "DOT-I-82-17." ●Item 982-I-15 (microfiche)

1. Paratransit services — United States. 2. Rural transit — United States. I. Multisystems, inc. II. United States. Urban Mass Transportation Administration. Office of Policy Research. III. United States. Dept. of Transportation. Office of the Secretary. OCLC 09182057

83-22874

TD 1.20/8:82-18

Paratransit services for the transportation handicapped / prepared by Multisystems, Inc ; prepared for Office of Policy Research, Urban Mass Transportation Administration ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — [Washington, D.C.] : U.S. Dept. of Transportation, [1982]

90 p. : ill., charts ; 28 cm. — (Paratransit, options for the future) Final report. "April 1982." Bibliography: p. 89. "DOT-I-82-18." ●Item 982-I-15 (microfiche)

1. Paratransit services. 2. Handicapped — Transportation. I. Multisystems, Inc. II. United States. Urban Mass Transportation Administration. Office of Policy Research. III. United States. Dept. of Transportation. Office of the Secretary. IV. Series. OCLC 09276217

83-22875

TD 1.20/8:82-21

Bowman, Mark A.

A uniform transit safety records system for the Commonwealth of Virginia / by Mark A. Bowman ; [prepared for Virginia Highway & Transportation Research Council]. — Charlottesville, Va. : The Council ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1982.

1 v. (various pagings) : ill., forms ; 28 cm. "February 1981." "U.S. Department of Transportation"—Cover. Bibliography: p. 63-66. "A report prepared by the Virginia Highway and Transportation Research Council under the sponsorship of the Virginia Department of Transportation Safety." "DOT-I-82-21"—P. [4] of Cover. "VHTRC 81-R 39." ●Item 982-I-15 (microfiche) S/N 050-000-00464-3 @ GPO $7.00

1. Traffic accidents — Virginia. 2. Traffic safety — Virginia. I. Virginia Highway & Transportation Research Council. II. United States. Dept. of Transportation. III. Title. OCLC 08862721

83-22876

TD 1.20/8:83-02

Boyle, Daniel K.

Transportation energy contingency planning : quantifying the need for transit actions / prepared by Daniel K. Boyle ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Office, 1983.

v, 111 p. : ill., forms, 1 map ; 28 cm. "January 1983." Bibliography: p. 45-48. "DOT-I-83-02." ●Item 982-I-15 (microfiche)

1. Transportation planning — United States. 2. Transportation — United States — Energy conservation. 3. Gasoline supply — United States. I. United States. Urban Mass Transportation Administration. Office of Planning Assistance. II. United States. Dept. of Transportation. Office of the Secretary. III. Title. OCLC 09487757

83-22877

TD 1.20/8:83-10

Transportation energy management : transit operator facilities / prepared by Municipality of Metropolitan Seattle ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration. — Washington, D.C. : The Office : Distributed by Technology Sharing Program, Office of the Secretary of Transportation, 1983-

v. : ill., forms ; 28 cm. "U.S. Department of Transportation"—Cover. "September 1982"—Vol. 1. Contents: v. 1. Office guide. "DOT-I-83-10"—Vol. 1. ●Item 982-I-15 (microfiche)

1. Transportation buildings — United States — Energy conservation. 2. Garages — United States — Energy conservation. 3. Buses — United States — Maintenance and repair. I. Municipality of Metropolitan Seattle (Wash.) II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. OCLC 09804868

83-22878

TD 1.20/8:83-11

Transportation energy management : transit operator facilities / prepared by Municipality of Metropolitan Seattle ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration. — Washington, D.C. : The Office : Distributed by Technology Sharing Program, Office of the Secretary of Transportation, 1983-

v. : ill., forms ; 28 cm. "U.S. Department of Transportation"—Cover. Description based on vol. 2. "September 1982"—Vol. 2. Contents: v. 2. Field guide. "DOT-I-83-11"—Vol. 2. ●Item 982-I-15 (microfiche)

1. Transportation buildings — United States — Energy conservation. 2. Garages — United States — Energy conservation. 3. Buses — United States — Maintenance and repair. I. Municipality of Metropolitan Seattle (Wash.) II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. OCLC 09804868

83-22879

TD 1.20/8:83-12

A Guide to the federal hazardous materials transportation regulatory program / prepared by Materials Transportation Bureau, Research and Special Programs Administration. — Washington, D.C. : The Bureau : Technology Sharing Program, Office of the Secretary of Transportation [distributor], 1983.

53 p. ; 28 cm. "January 1983." "DOT-I-83-12." ●Item 982-I-15 (microfiche)

1. Hazardous substances — United States — Transportation. I. United States. Materials Transportation Bureau. OCLC 09820896

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, DC 20594

83-22880

TD 1.112:83/02

United States. National Transportation Safety Board.

Aircraft accident report : Pan American World Airways, Inc., Clipper 759, Boeing 727-235, N4737, New Orleans International Airport, Kenner, Louisiana, July 9, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

iv, 113 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. Aircraft accident report. July 9, 1982. "NTSB/AAR-83/02." "PB 83-910402." ●Item 982-I-9 (microfiche)

1. Aeronautics — Louisiana — Kenner — Accidents. 2. Wind shear — Louisiana — Kenner. 3. Airplanes — Take-off. I. Title. II. Title: Pan American World Airways, Inc., Clipper 759, Boeing 727-235, N4737, New Orleans International Airport, Kenner, Louisiana, July 9, 1982. OCLC 09474511

83-22881

TD 1.116:82-7

United States. National Transportation Safety Board.

Marine accident report : fire on board the training ship Bay State at the Massachusetts Maritime Academy, Buzzards Bay, Bourne, Massachusetts, December 22, 1981 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service distributor], 1982.

ii, 36 p. : ill. ; 28 cm. Cover title. Marine accident report. December 22, 1981. "NTSB-MAR-82-7." "PB82-916407." ●Item 982-I-9 (microfiche)

1. Marine accidents. 2. Ships — Fires and fire prevention. 3. Shipwrecks — Massachusetts — Bourne. I. Title. II. Title: Fire on board the training ship Bay State at the Massachusetts Maritime Academy, Buzzards Bay, Bourne, Massachusetts, December 22, 1981. OCLC 09202541

83-22882

TD 1.116:82-8

United States. National Transportation Safety Board.

Marine accident report : collision of the U.S. barge carrier SS Delta Norte and the Liberian freighter M/V African Pioneer in the Gulf of Mexico about 115 nautical miles southeast of Galveston, Texas, February 1, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 29 p. : ill., maps ; 28 cm. Cover title. Includes bibliographical references. Marine accident report. Feb. 19, 1982. "NTSB-MAR-82-8." "PB82-916409." ●Item 982-I-21 (microfiche)

1. Marine accidents. 2. Collisions at sea. 3. Shipwrecks — Texas — Galveston. I. Title. II. Title: Collision of the U.S. barge carrier SS Delta Norte and the Liberian freighter M/V African Pioneer in the Gulf of Mexico about 115 miles southeast of Galveston, Texas, February 19, 1982. OCLC 09848640

83-22883

TD 1.125:78-2

United States. National Transportation Safety Board.

Safety effectiveness evaluation : analysis of proceedings of the National Transportation Safety Board into derailments and hazardous materials, April 4-6, 1978 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service distributor, 1978?]

iv, 49 p. ; 27 cm. Cover title. Includes bibliographical references. Railroad public hearing. April 4-6, 1978. "Report number: NTSB-SEE-78-2." ●Item 982-I-22 (microfiche)

1. Hazardous substances — United States — Transportation. 2. Traffic safety — United States. 3. Traffic accidents — United States. I. Title. II. Title: Analysis of proceedings of the National Transportation Safety Board into derailments and hazardous materials, April 4-6, 1978. OCLC 09856598

FEDERAL HIGHWAY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-22884

TD 2.20:979

Fatal and injury accident rates on federal-aid and other highway systems. [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration, Office of Highway Safety, U.S. Federal Highway Administration, Office of Safety, 400 Seventh St., SW, Washington, D.C. 20590

v. ; 29 cm.

Annual Title from cover. Vol. for 1967 classed: TD 2.102:Ac 2 ; 1968 classed: TD 2.126:968 ; 1969- classed in: TD 2.20: 1979. Description based on: 1977. Vols. for -1968 issued by Bureau of Public Roads; 1969-⟨1975⟩ by Federal Highway Administration; ⟨1977-⟩ by Office of Highway Safety; ⟨1979-⟩ by Office of Highway Planning. ●Item 265-H (microfiche) ISSN 0565-0437

1. Traffic accidents — United States — Statistics — Periodicals. 2. Crash injuries — United States — Periodicals. I. United States. Bureau of Public Roads. II. United States. Federal Highway Administration. III. United States. Office of Highway Safety. IV. United States. Office of Highway Planning. HE5614.2.U563a 78-646690 //r82 312/.4/40973 OCLC 03176244

83-22885

TD 2.20:981

Fatal and injury accident rates on federal-aid and other highway systems. [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration, Office of Highway Safety, U.S. Federal Highway Administration, Office of Safety, 400 Seventh St., SW, Washington, D.C. 20590

v. ; 29 cm.

Annual Title from cover. "HHP-44/4-83(1500)"—p. [4] of cover. Vol. for 1967 classed: TD 2.102:Ac 2 ; 1968 classed: TD 2.126:968 ; 1969- classed in: TD 2.20: 1981. Description based on: 1977. Vols. for -1968 issued by Bureau of Public Roads; 1969-⟨1975⟩ by Federal Highway Administration; ⟨1977-⟩ by Office of Highway Safety; ⟨1979-⟩ by Office of Highway Planning. ●Item 265-H (microfiche) ISSN 0565-0437

1. Traffic accidents — United States — Statistics — Periodicals. 2. Crash injuries — United States — Periodicals. I. United States. Bureau of Public Roads. II. United States. Federal Highway Administration. III. United States. Office of Highway Safety. IV. United States. Office of Highway Planning. HE5614.2.U563a 78-646690 //r82 312/.4/40973 OCLC 03176244

83-22886

TD 2.30:78-139

User's manual, FHWA highway traffic noise prediction model, SNAP 1.0 / prepared for Federal Highway Administration, Offices of Research & Development. — Repr. July 1980. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1979]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Science Applications, Inc., Energy & Environmental Sciences Division"—1st prelim. p. "January 1979." Includes bibliographical references. Final report. Dec. 1977-July 1979. Contract No.: DOT-FH-11-9384. "Report no. FHWA-RD-78-139." ●Item 982-G-11 (microfiche)

1. United States. Federal Highway Administration. 2. Traffic noise — United States — Data processing. I. United States. Federal Highway Administration. Office of Research and Development. II. Science Applications, inc. Energy & Environmental Sciences Division. III. Title: User's manual, F.H.W.A. highway traffic noise prediction model, SNAP 1.0. OCLC 05786034

83-22887

TD 2.30:82/102

Traffic signs in complex visual environments. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; [Springfield, Va.? : National Technical Information Service, distributor, 1982]

iv, 77 p. : ill. ; 28 cm. Cover title. "Institute for Research"—1st prelim. p. "November 1982." Bibliography: p. 44-45. Final report. Sept. 1979-May 1982. Contract No.: DOT-FH-11-9646. "Report no. FHWA/RD-82/102." ●Item 982-G-11 (microfiche)

1. Recognition (Psychology) 2. Traffic signs and signals — United States. 3. Roads — United States — Lighting. I. United States. Federal Highway Administration. Office of Research and Development. II. Institute for Research. OCLC 09737629

83-22888

TD 2.30:82/122

Recycling agents for recycled bituminous binders. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

ii, 5 p. ; 28 cm. Cover title. "Texas Transportation Institute, Texas A&M University"—1st prelim. p. "Executive summary." "August 1982." Final summary report. Sept. 1978-Dec. 1980. Contract No.: DOT-FH-11-9504. Project No.: FCP 34C4-043. Project No.: FCP 34C4-043. "Report no. FWHA/RD-82/122." ●Item 982-G-11 (microfiche)

1. Pavements, Asphalt — United States — Recycling. 2. Pavement, Bituminous. I. United States. Federal Highway Administration. Office of Research and Development. II. Texas Transportation Institute. OCLC 09135821

83-22889

TD 2.30:82/145

Process development for production of calcium magnesium acetate (CMA). — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor, 1983]

iv, 68 p. : ill. ; 28 cm. Cover title. "SRI International"—1st prelim. p. "March 1983." Includes bibliographies. Phase I interim. Oct. 1981-June 1982. Contract No.: DTFH 61-81-C-00122. "Report no. FHWA/RD-82/145." ●Item 982-G-11 (microfiche)

1. Roads — United States — Snow and ice control. 2. Deicing chemicals. I. United States. Federal Highway Administration. Offices of Research and Development. II. SRI International. OCLC 09541490

83-22890

TD 2.30:82/153

Tolerance of dowel bar placement. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor, 1983]

iii, 31 p. : ill. ; 28 cm. Cover title. "Georgia Department of Transportation, Office of Materials and Research"—1st prelim. p. "May 1983." Includes bibliographical references. Interim report. Mar. 1982-July 1982. Contract No.: DTFH61-81-C-00026. "Report no. FHWA/RD-82/153." ●Item 982-G-11

1. Bars (Engineering) 2. Pavements, Concrete — Joints. I. United States. Federal Highway Administration. Office of Research and Development. II. Georgia. Dept. of Transportation. Office of Materials and Research. OCLC 09749291

83-22891

TD 2.30/4:81-216/2

Functional requirements of highway safety features. — Rev. Jan. 1983. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration, 1983.

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Prepared by Texas Transportation Institute"—P. [2] of cover. "December 1981." G.P.O. sales statement incorrect in publication. Includes bibliographical references. "FHWA-TS-81-216." ●Item 982-G-19 (microfiche)

1. Roads — United States — Safety measures. I. United States. Federal Highway Administration. II. Texas Transportation Institute. OCLC 09816861

83-22892

TD 2.30/4:82-221

Pavement patching guidelines. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research, Development, and Technology ; Springfield, Va. : National Technical Information Service [distributor], 1983.

vi, 72 p. : ill. ; 28 cm. Cover title. "Resources International Inc."—1st prelim. p. "February 1983." Includes bibliographical references. Final. Contract No.: DTFH61-81-00070. "Report no. FHWA-TS-82-221." ●Item 982-G-19 (microfiche)

1. Pavements — United States — Maintenance and repair. 2. Pavements, Asphalt — United States — Maintenance and repair. I. United States. Federal Highway Administration. Office of Research and Development. II. Resource International. OCLC 09510688

83-22893

TD 2.30/5:81/019

Guide to urban traffic volume counting. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Urban Planning Division ; Springfield, Va. : National Technical Information Service [distributor], 1981.

vii, 47 p. ; 28 cm. "Peat, Marwick, Mitchell & Company"—1st prelim. p. "September 1981." Includes bibliographical references. Final report. May 1979-Feb. 1980. Contract No.: DOT-FH-11-9249. "HHP-22/10-81(2M)"—P. [3] of cover. ●Item 982-G-21 (microfiche)

1. Sampling (Statistics) 2. Traffic flow — United States — Statistical methods. 3. Traffic estimation — United States — Statistical methods. I. United States. Federal Highway Administration. Urban Planning Division. II. Peat, Marwick, Mitchell & Company. OCLC 09817089

83-22894

TD 2.31:977/10

Asin, Ruth H.

Estimates of variances. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : Available through Supt. of Docs., U.S. G.P.O. ; Springfield, VA : National Technical Information Service, [1982]

viii, 84 p. : 1 form ; 28 cm. — (1977 nationwide personal transportation study ; rept. 10) "Office of Highway Planning"—Cover. "November 1982"—Cover. "December 1982." Final report. ●Item 982-G-12 (microfiche)

1. Traffic surveys — United States — Statistical methods. 2. Sampling (Statistics) 3. Analysis of variance. I. United States. Office of Highway Planning. II. Title. III. Series. OCLC 09805550

83-22895

TD 2.35:Or 1/v.1-2

Orange line relocation and arterial street construction : (southwest corridor project) : South Cove to Forest Hills, Boston, Massachusetts. — [Washington, D.C.?] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, Federal Highway Administration, [1978]

2 v. : ill., maps ; 28 cm. Cover title. At head of title: Final environmental impact statement. "March 1978." "Technical appendices." Includes bibliographical references. "UMTA project no. MA-23-9007." "FHWA project no. U-393 (1)"

1. Local transit — Massachusetts — Boston. 2. Traffic engineering — Massachusetts — Boston. 3. Road construction — Massachusetts — Boston. I. United States. Urban Mass Transportation Administration. II. United States. Federal Highway Administration. OCLC 06632716

83-22896

TD 2.36:82-15

Work zone accident data process. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 86 p. : ill., forms ; 28 cm. Cover title. "August 1982." "Midwest Research Institute"—1st. prelim. p. Includes bibliographical references. Implementation manual. Contract No.: DOT-FH-11-9578. ●Item 982-G-15 (microfiche) S/N 050-001-00258-2 @ GPO $5.50

1. Traffic accidents — Statistical methods. 2. Road construction — Safety measures. 3. Roads — Maintenance and repair. I. United States. Federal Highway Administration. Office of Research and Development. II. Midwest Research Institute (Kansas City, Mo.) OCLC 09164358

83-22897

TD 2.40:54-4

Dodge, Kenneth S.

Construction of an experimental sulfur-extended asphalt pavement / Kenneth S. Dodge. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

vi, 37 p. : ill., maps ; 28 cm. — (Demonstration project ; no. 54) Cover title: Sulfur-extended asphalt, Westchester County, New York. "Demonstration projects program"—Cover. "Engineering Research and Development Bureau, New York State Department of Transportation." "July 1982." "January 1983"—Cover. "Initial report"—Cover. Includes bibliographical references. Interim report research project 165-1. Contract No.: HPR FCP 44G1-484. "Research report 96." "FHWA-DP-54-4"—Cover. ●Item 982-G-25 (microfiche)

1. Pavements, Asphalt — New York — Westchester County — Design and construction. 2. Pavements — New York — Westchester County — Testing. I. United States. Federal Highway Administration. II. New York (State). Engineering Research and Development Bureau. III. Title. IV. Title: Sulfur-extended asphalt, Westchester County, New York. V. Series: Demonstration project (United States. Federal Highway Administration. Region 15) ; no. 54. OCLC 08919823

MOTOR CARRIER SAFETY BUREAU
Transportation Dept.
Washington, DC 20590

83-22898

TD 2.310:980-81

Accidents of motor carriers of property / U.S. Department of Transportation, Federal Highway Administration, Bureau of Motor Carrier Safety. [Washington, D.C.?] : The Bureau, Federal Highway Administration, Bureau of Motor Carrier Safety, 400 7th St., SW, Washington, D.C. 20590

v. : ill. ; 28 cm.

Annual

Began with 1973. Title from cover. 1980-1981. Description based on: 1979. Some vols. issued together. ●Item 689-A-4 (microfiche) Continues: Accidents of large motor carriers of property ISSN 0565-0089

1. Traffic accidents — United States — Statistics — Periodicals. 2. Trucking — United States — Accidents — Statistics — Periodicals. I. United States. Bureau of Motor Carrier Safety. HE5614.2.U55b 70-602975 //r82 388.3/14 OCLC 02245886

FEDERAL AVIATION ADMINISTRATION
Transportation Dept.
Washington, DC 20591

83-22899

TD 4.6:91/4

United States. Federal Aviation Administration.

Federal Aviation regulations. Part 91, General operating and flight rules. — [Consolidated reprint incorporating changes 1 through 55. May 10, 1983] — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983-

1 v. (loose-leaf) ; 28 cm. Cover title. "Published March 1974." ●Item 431-C-13 S/N 050-007-81016-4 @ GPO $30.00 (U.S., including basic manual and supplementary changes for an indeterminate period) $37.50 (foreign)

1. Aeronautics — Laws and legislation — United States. 2. Air traffic rules — United States. I. Title. II. Title: General operating and flight rules. OCLC 09801322

83-22900

TD 4.8/2:6600.23

United States. Federal Aviation Administration.

General communications handbook. — [Washington, D.C.?] : Dept. of Transportation, Federal Aviation Administration, 1983.

vi, 64, 2 p. : ill. ; 28 cm. — (Order ; 6600.23) Cover title. "February 17, 1983." Includes bibliographical references. ●Item 431-C-4

1. Aeronautics — United States — Communications systems. I. Title. II. Series: United States. Federal Aviation Administration. Order ; 6600.23 OCLC 09816703

83-22901

TD 4.8/2:6630.3

United States. Federal Aviation Administration.

Antenna configuration handbook for terminal and en route facilities. — [Washington, D.C.?] : Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (various pagings) : ill. ; 28 cm. — (Order ; 6630.3) Cover title. "January 4, 1983." Includes bibliographical references. ●Item 431-C-4

1. Radar — United States — Antennas. 2. Aeronautics — United States — Communication systems. 3. Airports — United States — Communication systems. 4. Air traffic control — United States. I. Title. II. Series: United States. Federal Aviation Administration. Order ; 6630.3 OCLC 09873185

83-22902

TD 4.8/2:6750.19/2

United States. Federal Aviation Administration.

Instrument landing system installation drawings. — Repr. to include changes 1 through 4. — [Washington, D.C.] : Dept. of Transportation, Federal Aviation Administration, [1983?]

i, 338 p. : ill. (1 col.), forms ; 27 x 39 cm. — (Order ; 6750.19) Cover title. "7 Apr. 72"—Basic manual. ●Item 431-C-4

1. Instrument landing systems — Drawings. I. Title. II. Series: United States. Federal Aviation Administration. Order ; 6750.19. OCLC 09746948

83-22903

TD 4.8/5:150/5000-3 G

United States. Federal Aviation Administration.

Address list for regional airports divisions and airports district/field offices. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

ii, 18 p. : maps ; 28 cm. — (Advisory circular ; Ac no. 150/5000-3 G) Caption title. "5/9/83." Cancels AC 150/5000-3F dated January 22, 1981. ●Item 431-A-27

1. United States. Federal Aviation Administration. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC no. 150/5000-3 G. OCLC 09807222

83-22904

TD 4.17/6:6

Guide to Federal Aviation Administration publications. Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, U.S. Dept. of Transportation, Publications Section M-443.1, Washington, DC 20590

v. ; 24 cm.

Annual

Began publication with June 1977 issue. Title from cover. "FAA-APA-PG-6." Jiune 1983. Description based on: June 1981. ●Item 431-A-30

1. Aeronautics — United States — Bibliography — Catalogs. 2. United States. Federal Aviation Administration — Bibliography — Catalogs. I. United States. Federal Aviation Administration. OCLC 05202771

AVIATION MEDICINE OFFICE
Transportation Dept.
Washington, DC 20590

83-22905

TD 4.210:82-13

Kirkham, William R.

G incapacitation in aerobatic pilots : a flight hazard / William R. Kirkham, S. Marlene Wicks, D. Lee Lowrey ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1982]

33 p. : ill. ; 28 cm. Cover title. "Civil Aeromedical Institute, Federal Aviation Administration." "October 1982." Includes bibliographical references. Project No.: AM-B-82-TOX-23. "FAA-AM-82-13." ●Item 431-E-4 (microfiche)

1. Stunt flying — Accidents and injuries. 2. Airplanes — Piloting. 3. Acceleration (Physiology) I. Wicks, S. Marlene. II. Lowrey, D. L. III. United States. Office of Aviation Medicine. IV. Civil Aeromedical Institute. V. Title. OCLC 09173823

83-22906

TD 4.210:82-15

Lacefield, Delbert J.

Carbon monoxide in flight incapacitation : an occasional toxic problem in aviation / Delbert J. Lacefield, Patricia A. Roberts, Paula M. Grape ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1982]

7 p. : 1 ill. ; 28 cm. Cover title. "October 1982." Includes bibliographical references. "FAA-AM-82-15." ●Item 431-E-4 (microfiche)

1. Private flying — United States — Accidents and injuries. 2. Carbon monoxide — Physiological effect. 3. Airplanes — Piloting. I. Roberts, Patricia A. II. Grape, Paula M. III. United States. Office of Aviation Medicine. IV. Title. OCLC 09173837

83-22907

TD 4.210:83-2

Sensitivity of some tests for alcohol abuse : findings in nonalcoholics recovering from intoxication / J.M. McKenzie ... [et al.] ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1983]

ii, 17 p. : ill. ; 28 cm. Cover title. "Civil Aeromedical Institute, Federal Aviation Administration." "January 1983." Bibliography: p. 14-17. OAM report. "FAA-AM-83-2." ●Item 431-E-4 (microfiche)

1. Alcohol in the body. I. McKenzie, J. M. (James M.) II. United States. Office of Aviation Medicine. III. Civil Aeromedical Institute. OCLC 09357109

AIR TRAFFIC SERVICE
Transportation Dept.
Washington, DC 20590

83-22908

TD 4.302:Al 7/982-2

Minimum enroute IFR altitudes over particular routes and intersections. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration, Air Traffic Service, Flight Services Division, 1982.

186 p. ; 28 cm. "December 1982." ●Item 431-D-5 (microfiche)

1. Airways — United States. I. United States. Air Traffic Service. Flight Services Division. II. Title: Minimum enroute I.F.R. altitudes over particular routes and intersections. OCLC 09866140

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE
Transportation Dept.
Washington, DC 20590

83-22909

TD 4.509:77-186/v.2

Weiss, Richard A.

Pavement evaluation and overlay design using vibratory nondestructive testing and layered elastic theory / prepared for U.S. Department of Transportation, Federal Aviation Administration, Systems Research & Development Service. — Washington, D.C. : The Service ; Springfield, Va. : National Technical Information Service [distributor, 1980]-

v. : ill ; 28 cm. Cover title. "U.S. Army Engineer Waterways Experiment Station, Geotechnical Laboratory"—Vol. 2. "May 1980"—Vol. 2. Includes bibliographical references. Contents: v. 2. Validation of procedure / Richard A. Weiss and Jim W. Hall, Jr. Final report. Oct. 1977-Dec. 1978. Contract No.: DOT FA73WAI-377. "Report no. FAA-RD-77-186-II." ●Item 431-B-5 (microfiche)

1. Airports — United States — Runways — Testing. 2. Pavements — United States — Testing. I. Hall, Jim W. II. United States. Federal Aviation Administration. Systems Research and Development Service. III. U.S. Army Engineer Waterways Experiment Station. Geotechnical Laboratory. IV. Title. OCLC 08337314

CIVIL AVIATION SECURITY SERVICE
Transportation Dept.
Washington, DC 20591

83-22910

TD 4.810:982-2

United States. Federal Aviation Administration.

Semiannual report to Congress on the effectiveness of the Civil Aviation Security Program / U.S. Department of Transportation, Federal Aviation Administration. Washington, D.C. : The Administration, Federal Aviation Administration, Washington, D.C., 20591

v. : ill. ; 28 cm.

Semiannual Title from cover. July 1-Dec. 31, 1982. Description based on: July 1-Dec. 31, 1981. ●Item 431-N-2 (microfiche) Continues: United States. Office of Civil Aviation Security. Semiannual report to Congress on the effectiveness of the Civil Aviation Security Program

1. Aeronautics, Commercial — United States — Security measures — Periodicals. 2. Aeronautics, Commercial — United States — Passenger traffic — Periodicals. I. Title. OCLC 09136527

COAST GUARD
Transportation Dept.
Washington, DC 20590

83-22911

TD 5.2:Au 9/3

United States. Coast Guard.

Auxiliary specialty course weather (AUXWEA), student text / U.S. Department of Transportation, United States Coast Guard. — [Washington, DC] : The Guard, 1983.

1 v. (various pagings) : ill. ; 28 cm. — (COMDTINST ; M 16794.7) Cover title. "18 Mar 1982"—1st prelim. p. ●Item 934 (microfiche)

1. United States. Coast Guard — Vocational guidance. 2. Meteorology — Study and teaching — United States. I. Title. II. Title: Auxiliary specialty course weather (A.U.X.W.E.A.) student text. III. Series. OCLC 09806764

83-22912

TD 5.2:Au 9/3/study

United States. Coast Guard.

Auxiliary specialty course weather (AUXWEA), student study guide / U.S. Department of Transportation, United States Coast Guard. — [Washington, DC] : The Guard, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. — (COMDTINST ; M 16794.7-1) Cover title. "18 Mar 1982"—1st prelim. p. ●Item 934 (microfiche)

1. United States. Coast Guard — Vocational guidance. 2. Meteorology — Study and teaching — United States. I. Title. II. Title: Auxiliary specialty course weather (A.U.X.W.E.A.) student study guide. III. Series. OCLC 09804094

83-22913

TD 5.2:In 8/2

McIlroy, W.

An investigation into safety of passage of large tankers in the Puget Sound area : a supplementary study / W. McIlroy ; prepared for U.S. Department of Transportation, United States Coast Guard, Office of Research and Development. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1980]

ii, 29 p. ; 28 cm. — (CAORF technical report) "CAORF Research Staff, National Maritime Research Center." "May 1980." Chiefly tables. CAORF technical report, research study. Contract No.: MIPR Z 70099-8-843822. "42-7703-01S." ●Item 934 (microfiche)

1. Tankers. 2. Ship handling. 3. Navigation — Washington (State) — Puget Sound. I. United States. Coast Guard. Office of Research and Development. II. National Maritime Research Center. III. Title. IV. Series. OCLC 07331563

83-22914

TD 5.2:Op 2/981

United States. Coast Guard.

Operating facilities of the U.S. Coast Guard (OPFAC) / U.S. Dept. of Transportation, United States Coast Guard. — [Washington, D.C.] : The Guard, 1981 [i.e. 1982]

1 v. (various pagings) ; 28 cm. — (COMDTINST ; M 5440.2 B) Cover title. Cancels COMDTINST M5440.2A dated Nov. 18, 1980. ●Item 934 (microfiche)

1. United States. Coast Guard — Search and rescue operations. I. Title. II. Title: Operating facilities of the US Coast Guard (OPFAC). III. Series. OCLC 09806343

83-22915

TD 5.2:Se 1/978

SAR statistics / Department of Transportation, Coast Guard. [Washington, D.C.] : The Coast Guard, Commandant (G-OSR-3), U.S. Coast Guard, Washington, D.C. 20593

v. : ill. ; 28 cm. (COMDTINST ; M 16107.1)

Annual Title from cover. Description based on: 1978. Report covers fiscal year 1978. ●Item 934 (microfiche) ISSN 0163-2833 Main series: COMDTINST

1. Search and rescue operations — United States — Statistics — Periodicals. 2. United States. Coast Guard — Search and rescue operations — Statistics — Periodicals. I. United States. Coast Guard. II. Series. TL553.8.U482a 78-646616 //r83 361.5/8 OCLC 04257851

83-22916

TD 5.2:Se 1/980

SAR statistics / Department of Transportation, Coast Guard. [Washington, D.C.] : The Coast Guard, Commandant (G-OSR-3), U.S. Coast Guard, Washington, D.C. 20593

v. : ill. ; 28 cm. (COMDTINST ; M 16107.2)

Annual Title from cover. Description based on: 1978. Report covers fiscal year 1980. ●Item 934 (microfiche) ISSN 0163-2833 Main series: COMDTINST

1. Search and rescue operations — United States — Statistics — Periodicals. 2. United States. Coast Guard — Search and rescue operations — Statistics — Periodicals. I. United States. Coast Guard. II. Series. TL553.8.U482a 78-646616 //r83 361.5/8 OCLC 04257851

83-22917

TD 5.6:R 24/982

Federal requirements for recreational boats / U.S. Department of Transportation, United States Coast Guard. — Washington, D.C. : The Guard, 1983.

19 p. : ill. (some col.), 1 form ; 24 x 11 cm. ●Item 943

1. Boats and boating — United States — Equipment and supplies. 2. Boats and boating — United States — Safety measures. I. United States. Coast Guard. OCLC 09106831

83-22918

TD 5.8:C 18/983

United States. Coast Guard.

Help yourself : a guide to enlisted careers in the Coast Guard. — Rev. Jan. 1983. — Washington, D.C. : Dept. of Transportation, U.S. Coast Guard, 1983.

22 p. : col. ill. ; 23 cm. Cover title. "G-PMR-20"—P. [4] of cover. ●Item 934-A

1. United States. Coast Guard. I. Title. II. Title: A guide to enlisted careers in the Coast Guard. OCLC 09817714

83-22919

TD 5.8:Sa 1/2/v.4

United States. Coast Guard.

Marine safety manual. — [Washington, D.C.] : Dept. of Transportation, Coast Guard, 1981-

v. ; 28 cm. — (COMDTINST ; M 16000.3) Cover title. "2 Jun 1981"—1st prelim. p. "Commandant notice 16000, canceled: 2 Dec 1981"—1st prelim. p. Contents: v. 4. Merchant marine technical. ●Item 934-A

1. United States. Coast Guard. 2. Merchant marine — United States — Safety measures. 3. Merchant seamen — United States. I. Title. II. Series. OCLC 09864668

83-22920

TD 5.9:v.4/983

Light list / Department of Transportation, United States Coast Guard. Washington : The Coast Guard : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. (some col.) ; 26-28 cm.

Annual

$7.00 "CG-159." Contents: v. 4. Great Lakes of the United States and Canada, ninth Coast Guard district. 1983, v. 4. Description based on: 1981, v. 2. Issued in parts. Kept up to date by Notice to mariners, and by Local notice

to mariners. ●Item 936 (microfiche) S/N 050-012-00196-1 ISSN 0565-1557

1. Aids to navigation — Lists — Periodicals. 2. Aids to navigation — United States — Periodicals. 3. Notices to mariners — United States — Periodicals. I. United States. Coast Guard. sn-82003992 OCLC 02923471

83-22921

TD 5.11:982

Boating statistics. [Washington, D.C.] : Dept. of Transportation, Coast Guard, Commandant (G-CMA), U.S. Coast Guard, Washington, D.C., 20593

v. : ill. ; 28 cm. (COMDTINST ; M 16754.1 D)

Annual

Began with 1966. Title from cover. 1982. Description based on: 22nd (1980) ●Item 941-A Main series: COMDTINST Continues: Recreational boating statistics

1. Boats and boating — United States — Statistics — Periodicals. 2. Boats and boating — United States — Accidents and injuries — Periodicals. I. United States. Coast Guard. II. Series. OCLC 08568763

83-22922

TD 5.25/2:39-82

United States. Coast Guard. Office of Research and Development.

Loran-C signal stability study : St. Lawrence Seaway / prepared by U.S. Department of Transportation, United States Coast Guard, Office of Research and Development. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. "Final report." "July 1982." Includes bibliographical references. Interim report. Aug. 1981-June 1982. Project No.: 2110 "Report no. CG-D-39-82." ●Item 931-A-3 (microfiche)

1. Loran. 2. Inland navigation — Saint Lawrence River. I. Title. OCLC 09520757

83-22923

TD 5.25/2:53-82

Havran, Kenneth J.

Coordination of ocean management : a perspective on the Gulf of Maine / Kenneth J. Havran, Jeffrey D. Wiese ; prepared for U.S. Department of Transportation, United States Coast Guard, Office of Research and Development. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. "Rogers, Golden & Halpern." "November 1982." Bibliography: p. R-1 - R-10. Final report. Aug. 1981-Nov. 1982. Contract No.: DTCG23-81-C-20013. "Report no. CG-D-53-82." ●Item 931-A-3 (microfiche)

1. United States. Coast Guard. 2. Marine resources and state — Maine. 3. Coastwise shipping — Maine. I. Wiese, Jeffrey D. II. United States. Coast Guard. Office of Research and Development. III. Rogers, Golden & Halpern. IV. Title. OCLC 09463715

83-22924

TD 5.48:71-1-1

Squat. — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; [Springfield, Va. : National Technical Information Service, distributor, 1971]

1 v. (various pagings) : ill. ; 28 cm. — (Commandant's international technical series ; v. 1) Cover title. "June 1, 1971." Final. "Report no. USCG CITS-71-1-1." ●Item 931-A-14 (microfiche)

1. Ships — Maneuverability. 2. Ship handling. 3. Shipbuilding. 4. Navigation. I. United States. Coast Guard. II. Series. OCLC 09865945

83-22925

TD 5.48:71-2-2

Maneuvering & stopping. — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; [Springfield, Va. : National Technical Information Service, distributor, 1971]

1 v. (various pagings) : ill. ; 28 cm. — (Commandant's international technical series ; v. 2) Cover title. "July 1, 1971." Final. "Report no. USCG CITS-71-2-2." ●Item 931-A-14 (microfiche)

1. Ships — Maneuverability. 2. Ship handling. 3. Shipbuilding. 4. Navigation. I. United States. Coast Guard. II. Title: Maneuvering and stopping. III. Series. OCLC 09869051

83-22926

TD 5.48:73-1-1

Code of safety for fishermen and fishing vessels : part B, safety and health requirements for the construction and equipment of fishing vessels. — [Washington, D.C.?] : Dept. of Transportation, Coast Guard, [1973?]

151 p. : ill. ; 28 cm. — (Commandant's international technical series) Cover title. Includes bibliographical references. "Report no. USCG CITS-73-1-1." ●Item 931-A-14 (microfiche)

1. Fishing boats — Safety measures. I. United States. Coast Guard. II. Series. OCLC 09873070

83-22927

TD 5.48:74-1-1

Regulations on subdivision and stability of passenger ships as equivalent to part B of chapter II of the International Convention for the Safety of Life at Sea, 1960. — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; Springfield, Va. : National Technical Information Service [distributor, 1974?]

1 v. (various pagings) : ill. ; 28 cm. — (Commandant's international technical series ; v. 4) Cover title. Final. "USCG CITS-74-1-1." ●Item 931-A-14 (microfiche)

1. Ships — Safety regulations. I. United States. Coast Guard. II. Series. OCLC 09869545

83-22928

TD 5.48:75-1-1

Code of safety for fishermen and fishing vessels : part B, safety and health requirements for the construction and equipment of fishing vessels. — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; Springfield, Va. : National Technical Information Service [distributor, 1974?]

1 v. (various pagings) : ill. ; 28 cm. — (Commandant's international technical series ; v. 5) Cover title. Safety report. "USCG CITS-75-1-1." ●Item 931-A-14 (microfiche)

1. Fishing boats — United States — Safety measures. 2. Boat-building. I. United States. Coast Guard. II. Series. OCLC 09869492

83-22929

TD 5.48:76-1-1

Final report on explosions in combination carriers (OBO's). — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; Springfield, Va. : National Technical Information Service [distributor, 1976?]

[iv], 5 p. ; 28 cm. — (Commandant's international technical series ; v. 6) Cover title. Final. "USCG CITS 76-1-1." ●Item 931-A-14 (microfiche)

1. Cargo ships — Fires and fire prevention. I. United States. Coast Guard. II. Series. OCLC 09865902

83-22930

TD 5.48:80-1-1

Regulations and guidelines for inert gas systems. — [Washington, D.C.] : Dept. of Transportation, Coast Guard ; Springfield, Va. : National Technical Information Service [distributor, 1980?]

1 v. (various pagings) : ill. ; 28 cm. — (Commandant's international technical series ; v. 7) Cover title. Final. "USCG CITS-80-1-1." ●Item 931-A-14 (microfiche)

1. Ships — Inert gas systems. 2. Ships — Safety regulations. 3. Tankers — Safety regulations. I. United States. Coast Guard. II. Series. OCLC 09865869

URBAN MASS TRANSPORTATION ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-22931

TD 7.11:AL-06-0003-83-1

User-side subsidies for taxis and buses in Montgomery, Alabama. — [Washington, DC] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Service and management demonstrations program." "Charles River Associates Incorporated"—1st prelim. p. "February 1983." Final report. 1977-1981. Contract No.: DOT-TSC-1757. "UMTA-AL-06-0003-83-1." "DOT-TSC-UMTA-83-5." ●Item 982-H-8 (microfiche)

1. Paratransit services — Alabama — Montgomery — Finance. 2. Handicapped — Services for — Alabama — Montgomery. 3. Handicapped — Alabama — Montgomery — Transportation. 4. Aged — Alabama — Montgomery — Transportation. I. United States. Urban Mass Transportation Administration. II. Charles River Associates. III. Series. OCLC 09405261

83-22932

TD 7.11:IT-06-0094-77-1/v.2

Urban mass transportation industry uniform system of accounts and records and reporting system. — Washington, D.C. : Dept. of Transportation, Urban Mass Transportation Administration, Office of Transit Management ; Springfield, Va. : National Technical Information Service [distributor], 1983-

v. : forms ; 28 cm. Cover title. Description based on Vol. II. "January 10, 1977"—Vol. II. Contents: v. II. Uniform system of accounts and records. "Report no. UMTA-IT-06-0094-77-1"—Vol. II.

1. Transportation — United States — Finance. 2. Transportation — United States — Records and correspondence. I. United States. Urban Mass Transportation Administration. Office of Transit Management. OCLC 02948761

83-22933

TD 7.11:MA-06-0049-82-12

Houston north freeway contraflow lane demonstration. — [Washington, DC] : U.S. Dept. of Transportation, Urban Mass Transportation Administration : [Springfield, Va. : National Technical Information Service, distributor], 1983.

1 v. (various pagings) : ill., forms, maps ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Cambridge Systematics, Inc."—P. [i] "Service and Management Demonstrations Program." "December 1982." Includes bibliographical references. Final report. Jan. 1975-Dec. 1981. Contract No.: DOT-TSC-1405. "UMTA-MA-06-0049-82-12." "DOT-TSC-UMTA-82-56." ●Item 982-H-8 (microfiche)

1. Van pools — Texas — Houston. 2. Express highways — Texas — Houston. 3. Traffic engineering — Texas — Houston. I. United States. Urban Mass Transportation Administration. II. Cambridge Systematics. III. Series. OCLC 09288002

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-22934

TD 8.2:Al 1/38/no.6

Grimm, Ann C.

Alcohol/safety public information materials catalog : number 6 / Ann C. Grimm, Kristina R. Huber, Hilary O. Fredette. — [Washington, D.C.] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983.

v, 234 p. ; 28 cm. Cover title. "Public Information Materials Center, Highway Safety Research Institute, University of Michigan." "Final report." "June 1982." Includes indexes. Catalog. July 1 1981-June 30, 1982. Contract No.: DOT-HS-9-02209. "DOT-HS-806 202." ●Item 982-D-1 (microfiche)

1. Traffic safety — United States — Bibliography. 2. Drinking and traffic accidents — United States — Bibliography. 3. Drunk driving — United States — Bibliography. I. Huber, Kristina R. II. Fredette, Hilary O. III. United States. National Highway Traffic Safety Administration. IV. University of Michigan. Highway Safety Research Institute. Public Information Materials Center. OCLC 08539754

83-22935

TD 8.2:D 89/4

Morgan, R. M.

Comparison of two promising side impact dummies / Richard M. Morgan, Hal P. Waters. — [Washington, D.C.?] : National Highway Traffic Safety Administration, U.S. Dept. of Transportation, [1982?]

13, [20] p. : ill. ; 28 cm. Includes bibliographical references. ●Item 982-D-1 (microfiche)

1. Crash injury research — United States. I. Waters, Hal P. II. United States. National Highway Traffic Safety Administration. III. Title. OCLC 09872653

83-22936

TD 8.27:981

Fatal accident reporting system (Washington, D.C. : 1979)

Fatal accident reporting system / United States Department of Transportation, National Highway Traffic Safety Administration, National Center for Statistics and Analysis. Washington, D.C. : The Center : [For sale by the Supt. of Docs., U.S. G.P.O., 1981- U.S. Dept. of Transportation, National Highway Traffic Safety Administration, 400 Seventh St., S.W., Wash., D.C. 20590

v. : ill. ; 28 cm.

Annual

1979- Title from cover. "DOT HS 806 251"—p. [4] of cover. 1981. ●Item 982-D-19 (microfiche) ISSN 0732-9792 Continues: FARS, fatal accident reporting system. Annual report ISSN 0195-6930

1. Traffic accidents — United States — Statistics — Periodicals. 2. Mortality — United States — Statistics — Periodicals. 3. United States — Statistics, Vital — Periodicals. I. National Center for Statistics and Analysis (U.S.) HE5614.2.U58b 82-643414 312/.279/0973 OCLC 07211598

MATERIALS TRANSPORTATION BUREAU
Transportation Dept.
Washington, DC 20590

83-22937

TD 9.11:981

United States. Materials Transportation Bureau.

Annual report on pipeline safety / Materials Transportation Bureau. [Washington, D.C.] : The Bureau, DOT, Research and Special Programs Administration, Materials Transportation Bureau, Washington, D.C. 20590

v. ; 28 cm.

Annual

Calendar year 1979- Calendar year 1981. [Item 982-J-03 (microfiche); jm-h/jm-h/jm-h] Title from cover. ●Item 982-J-3 (microfiche) ISSN 0277-3287 Continues: United States. Materials Transportation Bureau. Annual report of pipeline safety ISSN 0277-3287

1. Gas, Natural — United States — Pipe lines — Safety measures — Periodicals. 2. Pipe lines — United States — Safety measures — Periodicals. 3. Liquefied petroleum gas — Pipe lines — Safety regulations — United States — Periodicals. 4. Liquefied natural gas — Pipe lines — Safety regulations — United States — Periodicals. I. Title. TN880.5.U47a 81-641959 363.1/2 OCLC 07425834

MARITIME ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-22938

TD 11.8:Sh 6/983

Service guide '83, ship your cargo on U.S. flag ships. — [Washington, D.C.?] : U.S. Dept. of Transportation, Maritime Administration, 1983.

1 folded sheet (8 p.) : ill. ; 22 x 10 cm. "February 1983"— P. [8] ●Item 235-B

1. Cargo ships — United States. 2. Shipping — United States. I. United States. Maritime Administration. OCLC 09806514

83-22939

TD 11.12:982

A Statistical analysis of the world's merchant fleets. Washington, D.C. : U.S. Dept. of Commerce, Maritime Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1957- Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 26-32 cm.

Annual, 1974-

Biennial, 1956-73

$5.50

1956- Vols. for 1956-1958 classed in: C 39.202:M 53/3/ ; 1960-(1979) classed in: C 39.224: ; (1980-) classed in: TD 11.12: Jan. 1, 1982. Vols. for 1982- prepared by Maritime Administration, Office of Trade Studies and Subsidy Contracts. ●Item 237-A S/N 050-015-00007-6 ISSN 0081-4768

1. Merchant marine — Statistics — Periodicals. 2. Merchant ships — Statistics — Yearbooks. I. United States. Maritime Administration. II. United States. Maritime Administration. Office of Trade Studies and Subsidy Contracts. Key Title: A statistical analysis of the world's merchant fleets showing age, size, speed, and draft by frequency groupings HE731.U64 58-060323 //r83 387.2/4 ¢2 19 OCLC 02569275

83-22940

TD 11.18:42-8009-02

McIlroy, W.

Tug usage for control and deceleration in restricted waterways / prepared by William McIlroy. — Washington, D.C. : Dept. of Transportation, Maritime Administration, Office of Research and Development, [1982]

1 v. (various pagings) : ill. ; 28 cm. — (CAORF technical report) "Computer Aided Operations Research Facility, National Maritime Research Center." "December 1982." Includes bibliographical references. CAORF simulation experiment. "CAORF 42-8009-02." ●Item 233-K (microfiche)

1. Tugboats. 2. Ships — Maneuverability. 3. Ship handling. I. United States. Maritime Administration. Office of Research and Development. II. National Maritime Research Center. III. Title. IV. Series. OCLC 09860985

83-22941

TD 11.18:42-8118-02-1

Investigation of the effects of ships' speed and directional stability of vessel control in restricted waterways / prepared by Mark W. Gilder ... [et al] ; prepared for U.S. Department of Transportation, Maritime Administration, Office of Research and Development, United States Coast Guard, Office of Marine Environment and Systems. — Washington, D.C. : Maritime Administration, Office of Research and Development, [1982]-

v. : ill. ; 28 cm. — (CAORF Technical report) "September 1982." ""CAORF 42-8118-02-1." Includes bibliographical references. CAORF simulation experiment. ●Item 233-K (microfiche)

1. Ship handling. 2. Ships — Maneuverability. I. Gilder, Mark W. II. United States. Maritime Administration. Office of Research and Development. III. United States. Coast Guard. Office of Marine Environment and Systems. IV. Series. V. Series: Technical report (United States. Maritime Administration) ; CAORF 42-8118-02-1. OCLC 09873623

83-22942

TD 11.18:50-8011-02

Aranow, P.

Comparison of the impact on piloting performances of extreme wind forces under variable conditions of ship class and stability, channel width and channel bank forces / prepared by P. Aranow, E. Wald. — Kings Point, N.Y. : National Maritime Research Center ; [Springfield, Va. : NTIS, distributor. 1982]

1 v. (various pagings) : ill. ; 28 cm. — (CAORF technical report) "U.S. Department of Transportation, Maritime Administration, Office of Research and Development." "November 1982." CAORF simulation experiment. "CAORF 50-8011-02." ●Item 233-K (microfiche)

1. Ship handling. 2. Tankers. 3. Navigation — United States. I. Wald, E. (Elliott) II. National Maritime Research Center. III. United States. Maritime Administration. Office of Research and Development. IV. Title. V. Series. OCLC 09819654

83-22943

TD 11.19:976-980

Domestic waterborne trade of the United States, 1976-1980 / prepared by Office of Domestic Shipping. — [Washington, D.C.?] : U.S. Dept. of Transportation, Maritime Administration, [1983]

v, 243 p. ; 22 x 28 cm. "February 1983." Chiefly tables. ●Item 233-B (microfiche)

1. Inland water transportation — United States — Statistics. 2. United States — Commerce. I. United States. Office of

Domestic Shipping. II. United States. Maritime Administration. OCLC 09860575

83-22944

TD 11.21:981

Containerized cargo statistics. [Washington, D.C.?] : U.S. Dept. of Commerce, Maritime Administration, Office of Trade Studies and Statistics, Division of Economic Analysis, U.S. Dept. of Transportation, Maritime Administration, 400 7th St., S.W., Washington, D.C., 20590

v. : maps ; 21 x 28 cm.-27 cm.

Annual

Began with 1972. Vols. for 1972-1979 classed in: C 39.233: Calendar year 1981. Description based on: Calendar year 1979. Vol. for (1973) prepared by Maritime Administration, Office of Subsidy Administration. Vol. for (1973) issued by Maritime Administration; (1975)-1979 by Maritime Administration, Office of Trade Studies and Statistics, Division of Economic Analysis; 1980- by Maritime Administration, Office of Trade Studies and Statistics. ●Item 233-D (microfiche) ISSN 0099-2429 Continues: Foreign oceanborne trade of the United States, containerized cargo on selected trade routes

1. Containerization — Statistics — Periodicals. 2. Shipping — United States — Statistics — Periodicals. I. United States. Maritime Administration. Office of Subsidy Administration. II. United States. Maritime Administration. Office of Trade Studies and Statistics. Division of Economic Analysis. HE597.U6U57a 75-646812 //r83 387.5/44 OCLC 02243319

VETERANS ADMINISTRATION
Washington, DC 20420

83-22945

VA 1.2:Ad 9/2

Advisory Committee on Health-Related Effects of Herbicides : transcript of proceedings (eighth meeting May 5, 1981 / Veterans Administration). — Washington, DC : The Administration, 1981.

ix, 139 p. ; 28 cm. "July 1981." ●Item 985 (microfiche)

1. Veterans — Diseases — United States — Congresses. 2. Herbicides — War use — Congresses. 3. Chemical warfare — Congresses. 4. Tetrachlorodibenzodioxin — Congresses. I. United States. Veterans Administration. Advisory Committee on Health-Related Effects of Herbicides. OCLC 09866044

83-22946

VA 1.10:P 56/2

United States. Veterans Administration. Office of Academic Affairs.

A guide for physician training in substance abuse / Veterans Administration. — [Washington, D.C.?] : Dept. of Medicine and Surgery, Office of Academic Affairs, 1983.

1 v. (various pagings) ; 28 cm. Cover title. "June 1983." Bibliography: p. II-74—II-102. ●Item 987

1. Physicians — Training of — United States. I. Title. OCLC 09809123

CONGRESSIONAL SERIAL SET

83-22947

Y 1.1/2:13387

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE DOCUMENTS. ... no. 3, 97th Congress, 1st session, How can U.S. elementary and secondary education systems best be improved? - high school debate topic, 1981-1982. ●Item 996-C

OCLC 03888071

SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

83-22948

Y 1.1/5:98-11

United States. Congress. Senate. Committee on Energy and Natural Resources.

Granting temporary use permits to federal agencies on public lands : report (to accompany S. 612). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-11) "February 28, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Public lands. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-11. OCLC 09814531

83-22949

Y 1.1/5:98-83

United States. Congress. Senate. Committee on Labor and Human Resources.

Labor Management Racketeering Act of 1983 : report (to accompany S. 336). — [Washington, D.C.? : U.S. G.P.O., 1983]

26 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-83) Caption title. "May 11 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Trade-unions — United States — Officials and employees — Corrupt practices. 2. Racketeering — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-83. OCLC 09728710

83-22950

Y 1.1/5:98-90

United States. Congress. Senate. Committee on Environment and Public Works.

Acquisition of wetlands and other waterfowl habitat : report (to accompany S. 1284). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-90) "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. Wetland conservation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-90. OCLC 09814400

83-22951

Y 1.1/5:98-106

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Authorization of certain fishery programs : report (to accompany S. 1101). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-106) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Fishery law and legislation. 2. Finance, Public — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-106. OCLC 09832846

83-22952

Y 1.1/5:98-111/corr.

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Export-Import Bank amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate to accompany S. 869 together with additional views. — [Corr. print.] — Washington : U.S. G.P.O., 1983.

17 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-111) "May 16, 1983." "Star print." ●Item 1008-C, 1008-D (microfiche)

1. Export-Import Bank of the United States. 2. Banks and banking, International. 3. Foreign trade regulation — Government policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-111. OCLC 09832657

83-22953

Y 1.1/5:98-112

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Ocean and Coastal Development Impact Assistance Block Grant Act : report (to accompany S. 800). — [Washington, D.C.? : U.S. G.P.O., 1983]

31 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-112) Caption title. "May 16, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Block grants — United States — States. 2. Marine resources and state — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-112. OCLC 09832898

83-22954

Y 1.1/5:98-120

United States. Congress. Senate. Committee on Environment and Public Works.

Extension of the Disaster Relief Act of 1974 : report (to accompany S. 1293). — [Washington, D.C.? : U.S. G.P.O., 1983?]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-120) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Disaster relief — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-120. OCLC 09812344

83-22955

Y 1.1/5:98-122

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Bretton Woods Agreements Act amendments and international lending supervision : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 695. — Washington : U.S. G.P.O., 1983.

23 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-122) "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. International Monetary Fund. 2. International finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-122. OCLC 09833898

83-22956

Y 1.1/5:98-149

Human life federalism amendment : report of the Committee on the Judiciary, United States Senate, on Senate Joint Resolution 3. — Washington : U.S. G.P.O., 1983.

iii, 72 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; 98-149) "June 7 ... 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States — Constitutional law — Amendments. 2. Abortion — Law and legislation — United States. I. United States. Congress. Senate. Committee on the Judiciary. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-149. OCLC 09848533

83-22957

Y 1.1/5:98-150

United States. Congress. Senate. Committee on the Judiciary.

Amending section 1 of the act of June 5, 1920, as amended, to authorize the Secretary of Commerce to settle claims for damages of less than $2,500 arising by reason of acts for which the National Oceanic and Atmospheric Administration shall be found to be responsible : report (to accompany S. 969). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-150) Caption title. "June 10 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. National Oceanic and Atmospheric Administration. 2. Claims. 3. Government liability. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-150. OCLC 09832716

83-22958

Y 1.1/5:98-154

United States. Congress. Senate. Committee on Finance.

The Educational Opportunity and Equity Act of 1983 : report together with additional views (to accompany S. 528) (together with cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

27 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-154) Caption title. "June 20, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Education — United States — Finance. 2. Tuition tax credits — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-154. OCLC 09833156

83-22959

Y 1.1/5:98-157

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Service Industries Development Act : report (to accompany S. 1427). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-157) Caption title. "June 21 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Service industries — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-157. OCLC 09832921

83-22960

Y 1.1/5:98-158

United States. Congress. Senate. Committee on Labor and Human Resources.

Health promotion and disease prevention amendments of 1983 : report (to accompany S. 771). — [Washington, D.C.? : U.S. G.P.O., 1983]

26 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-158) Caption title. "June 21 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Public health — Government policy — United States. 2. Medicine, Preventive — United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-158. OCLC 09832752

83-22961

Y 1.1/5:98-159

United States. Congress. Senate. Committee on Governmental Affairs.

Arctic Research and Policy Act of 1983 : report (to accompany S. 373). — Washington : U.S. G.P.O., 1983.

20 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-159) Caption title. "June 21 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Arctic regions. 2. Earth sciences — Research — Alaska. 3. Federal aid to research — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-159. OCLC 09832262

83-22962

Y 1.1/5:98-161

United States. Congress. Senate. Committee on Appropriations.

Legislative branch appropriations, 1984 : report (to accompany H.R. 3135). — [Washington, D.C.? : U.S. G.P.O., 1983]

56 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-161) "June 22 ... June 20, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress — Appropriations and expenditures. 2. Budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-161. OCLC 09814058

83-22963

Y 1.1/5:98-162

United States. Congress. Senate. Committee on the Judiciary.

The Record Rental Amendment of 1983 : report (to accompany S. 32). — [Washington, D.C.? : U.S. G.P.O., 1983]

12 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-162) Caption title. "June 23 ... 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Copyright — Sound recordings — United States. 2. Public lending rights (of authors) — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-162. OCLC 09832734

83-22964

Y 1.1/5:98-163

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Dairy and Tobacco Adjustment Act of 1983 : report together with minority and additional views (to accompany S. 1529). — [Washington, D.C.? : U.S. G.P.O., 1983]

124 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-163) Caption title. "June 23 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Dairying — United States. 2. Tobacco industry — United States. 3. Agricultural price supports — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-163. OCLC 09832282

83-22965

Y 1.1/5:98-164

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Target prices, export initiatives, and Critical Agricultural Materials Act of 1983 : report together with minority views (to accompany H.R. 2733). — [Washington, D.C.? : U.S. G.P.O., 1983]

55 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-164) Caption title. "June 23 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Rubber industry and trade — Government policy — United States. 2. Agricultural research — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-164. OCLC 09833377

83-22966

Y 1.1/5:98-165

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Daytime radio broadcasters : report (to accompany S. 880). — [Washington, D.C.? : U.S. G.P.O., 1983]

11 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-165) Caption title. "June 27, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Radio broadcasters — United States. 2. Radio stations — Licenses — United States. 3. Collective bargaining — Radio broadcasting — United States. 4. United States. Federal Communications Commission. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-165. OCLC 09848427

83-22967

Y 1.1/5:98-166

United States. Congress. Senate. Committee on Labor and Human Resources.

Education Consolidation and Improvement Act technical amendments : report (to accompany S. 1008). — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-166) Caption title. "June 28, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-166. OCLC 09840539

83-22968

Y 1.1/5:98-167

Establishing regulations to implement television and radio coverage of proceedings of the Senate : report of the Committee on Rules and Administration, United States Senate (together with minority views) to accompany S. Res. 66 .... — Washington : U.S. G.P.O., 1983.

iii, 15 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-167) "June 28 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress — Television broadcasting of proceedings. 2. United States. Congress — Radio broadcasting of proceedings. I. United States. Congress. Senate. Committee on Rules and Administration. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-167. OCLC 09832160

83-22969

Y 1.1/5:98-169

United States. Congress. Senate. Committee on the Judiciary.

Protection of Children against Sexual Exploitation Act of 1983 : report (to accompany S. 1469). — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-169) Caption title. "June 29 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Children in pornography — United States. 2. Youth — United States — Crimes against. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-169. OCLC 09848456

83-22970

Y 1.1/5:98-170

The Export Administration Act Amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 979. — Washington : U.S. G.P.O., 1983.

iii, 79 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-170) "June 29 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. U.S. Customs Service. 2. United States. Office of Export Administration. 3. Export controls — United States. 4. United States — National security. 5. Technology transfer. I. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-170. OCLC 09832688

83-22971

Y 1.1/5:98-171

United States. Congress. Senate. Committee on Armed Services.

Authorizing appropriations for fiscal year 1984, intelligence : report (to accompany S. 1230). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-171) Caption title. "July 5, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Central Intelligence Agency — Officials and employees. 2. United States. Central Intelligence Agency — Appropriations and expenditures. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-171. OCLC 09833944

83-22972

Y 1.1/5:98-172

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Clarification of the Risk Retention Act : report (to accompany S. 1046). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-172) Caption title. "July 5, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Insurance, Products liability — United States. 2. Risk (Insurance) — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-172. OCLC 09848489

83-22973

Y 1.1/5:98-174

United States. Congress. Senate. Committee on Armed Services.

Omnibus Defense Authorization Act, 1984 : report (to accompany S. 675) ... together with additional and minority views / Committee on Armed Services, United States Senate. — Washington : U.S. G.P.O., 1983.

iii, 526 p. : 1 ill. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; 98-174) "July 5, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Armed Forces — Appropriations and expenditures. 2. United States. Dept. of Defense — Appropriations and expenditures. 3. United States. Dept. of Energy — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-174. OCLC 09780374

83-22974

Y 1.1/5:98-179

United States. Congress. Senate. Committee on Appropriations.

Department of Transportation and related agencies appropriation bill, 1984 : report (to accompany H.R. 3229). — [Washington, D.C.? : U.S. G.P.O., 1983]

106 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-179) Caption title. "July 14 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. Federal aid to transportation — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-179. OCLC 09833857

83-22975

Y 1.1/5:98-180

United States. Congress. Senate. Committee on Appropriations.

Military Construction Appropriation Bill, 1984 : report (to accompany H.R. 3263). — [Washington, D.C.? : U.S. G.P.O., 1983]

105 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-180) Caption title. "July 14 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Armed Forces — Military construction operations. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-180. OCLC 09833974

83-22976

Y 1.1/5:98-181

United States. Congress. Senate. Committee on Labor and Human Resources.

Employment Opportunities Act of 1983 : report together with additional views (to accompany S. 242). — [Washington, D.C.? : U.S. G.P.O., 1983]

62 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-181) Caption title. "July 14 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Employment subsidies — United States. 2. Labor supply — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-181. OCLC 09841288

83-22977

Y 1.1/5:98-182

United States. Congress. Senate. Committee on Labor and Human Resources.

Community Volunteer Service Act of 1983 : report (to accompany S. 1129). — [Washington, D.C.? : U.S. G.P.O., 1983]

53 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-182) Caption title. "July 14 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Volunteers in Service to America — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-182. OCLC 09856289

83-22978

Y 1.1/5:98-192

United States. Congress. Senate. Committee on Veterans' Affairs.

Report of the Committee on Veterans' Affairs pursuant to section 302(b) of the Congressional Budget Act of 1974. [Washington, D.C.? : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 1st session, Senate ; no. 98-192) Title from caption. July 22, 1983. Description based on: July 16, 1981. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on Veterans' Affairs — Periodicals. 2. United States — Appropriations and expenditures — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-192. OCLC 05228223

83-22979

Y 1.1/5:98-213

United States. Congress (98th, 1st session : 1983). Senate.

Department of Defense Authorization Act, 1984 : conference report (to accompany S. 675). — [Washington, D.C.? : U.S. G.P.O., 1983]

266 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-213) "August 15, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Armed Forces — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-213. OCLC 09872617

SENATE EXECUTIVE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

83-22980

Y 1.1/6:98-1

United States. Congress. Senate. Committee on Foreign Relations.

Montreal Aviation Protocols nos. 3 and 4 : report of the Committee on Foreign Relations, United States Senate, on Executive B, 95th Congress, 1st session, two related protocols to amend the Convention for the Unification of Certain Rules Relating to International Carriage by Air, signed at Warsaw on October 12, 1929 ("The Warsaw Convention"), as amended, done at Montreal on September 25, 1975. — Washington : U.S. G.P.O., 1983.

iii, 49 p. ; 24 cm. — (Executive rept. / 98th Congress, 1st session, Senate ; no. 98-1) "February 10, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Aeronautics, Commercial — Law and legislation — United States. 2. Liability for aircraft accidents — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-1. OCLC 09841303

83-22981

Y 1.1/6:98-2

United States. Congress. Senate. Committee on Foreign Relations.

Constitution of the United Nations Industrial Development Organization : report (to accompany Treaty doc. 97-19). — [Washington, D.C.? : U.S. G.P.O., 1983]

10 p. ; 24 cm. — (Executive / 98th Congress, 1st session, Senate ; no. 98-2) Caption title. "February 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United Nations Industrial Development Organization. 2. Constitutions. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-2. OCLC 09848292

83-22982

Y 1.1/6:98-3

United States. Congress. Senate. Committee on Foreign Relations.

International expositions : report (to accompany Treaty doc. 98-1). — [Washington, D.C.? : U.S. G.P.O., 1983]

15 p. ; 24 cm. — (Executive rept. / 98th Congress, 1st session, Senate ; no. 98-3) Caption title. "February 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Paris (France) — Exhibitions. 2. Chicago (Ill.) — Exhibitions. 3. Seville (Spain) — Exhibitions. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-3. OCLC 09844625

83-22983

Y 1.1/6:98-9

United States. Congress. Senate. Committee on Foreign Relations.

Kyoto Convention on customs procedures : report (to accompany Treaty doc. no. 97-23). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Executive rept. / 98th Congress, 1st session, Senate ; no. 98-9) Caption title. "June 8 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Customs administration — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-9. OCLC 09841325

83-22984

Y 1.1/6:98-10

United States. Congress. Senate. Committee on Foreign Relations.

Revised Nice Agreement on trademarks : report (to accompany Ex. E, 96-1). — [Washington, D.C.?: U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Executive rept. / 98th Congress, 1st session, Senate ; no. 98-10) Caption title. "June 20, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Trade-mark licenses — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-10. OCLC 09839992

83-22985

Y 1.1/6:98-11

United States. Congress. Senate. Committee on Foreign Relations.

International Coffee Agreement : report (to accompany Treaty doc. 98-2). — [Washington, D.C.?: U.S. G.P.O., 1983]

14 p. : 1 ill. ; 24 cm. — (Executive rept. / 98th Congress, 1st session, Senate ; no. 98-11) Caption title. "June 29 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Coffee trade — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-11. OCLC 09840026

83-22986

Y 1.1/6:98-15

United States. Congress. Senate. Committee on Foreign Relations.

Tax convention (and proposed protocol) with the government of New Zealand : report of the Committee on Foreign Relations, United States Senate, on Treaty doc. 97-27, 97th Congress, 2d session, tax convention with the government of New Zealand and related protocol. — Washington : U.S. G.P.O., 1983.

iii, 40 p. ; 24 cm. — (Exec. rept. / 98th Congress, 1st session, Senate ; no. 98-15) "July 11, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Taxation, Double — United States — Treaties. 2. Taxation, Double — New Zealand — Treaties. 3. United States — Foreign relations — New Zealand. 4. New Zealand — Foreign relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-15. OCLC 09840065

83-22987

Y 1.1/6:98-16

United States. Congress. Senate. Committee on Foreign Relations.

Tax convention with the government of Australia : report of the Committee on Foreign Relations, United States Senate, on Treaty Doc. 97-28, 97th Congress, 2d session, tax conven-

tion with the government of Australia. — Washington : U.S. G.P.O., 1983.

iii, 40 p. ; 24 cm. — (Exec. rept. / 98th Congress, 1st session, Senate ; no. 98-16) ●Item 1008-C, 1008-D (microfiche)

1. Taxation, Double — United States — Treaties. 2. Taxation, Double — Australia — Treaties. 3. United States — Foreign relations — Australia. 4. Australia — Foreign relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-16. OCLC 09834031

HOUSE DOCUMENTS

House documents are available from the House Documents Room unless otherwise indicated.

83-22988

Y 1.1/7:97-271

Constitution, Jefferson's manual and Rules of the House of Representatives of the United States, Ninety-eighth Congress / Wm. Holmes Brown, parliamentarian. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 1136 p. ; 21 cm. — (House document ; no. 97-271) Includes index. ●Item 996-A, 996-B (microfiche) S/N 052-071-00661-3 @ GPO $9.00

1. United States. Congress. House — Rules and practice. 2. Parliamentary practice — United States. I. Brown, William Holmes. II. United States. Constitution. III. Jefferson, Thomas, 1743-1826. A manual of parliamentary practice. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-271. OCLC 09698307

83-22989

Y 1.1/7:98-78

United States. President (1981- : Reagan)

Waiving the fiscal year 1983 ceiling on troops permanently stationed in European NATO countries : communication from the President of the United States, transmitting a letter waiving the fiscal year ceiling on troops permanently stationed ashore in European NATO countries by the number of personnel associated with the planned deployment of ground-launched cruise missiles to Europe, pursuant to section 799A of Public Law 97-377. — Washington : U.S. G.P.O., 1983.

1 p. ; 24 cm. — (House document ; no. 98-78) "Referred to the Committee on Appropriations." "June 28, 1983." ●Item 996-A, 996-B (microfiche)

1. United States — Armed Forces. 2. North Atlantic Treaty Organization. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-78. OCLC 09792385

83-22990

Y 1.1/7:98-80

United States. President (1981- : Reagan)

Rescission and deferrals : message from the President of the United States, transmitting one proposed rescission of budget authority, and four new deferrals, pursuant to sections 1012(a) and 1013(c) of Public Law 93-344. — Washington : U.S. G.P.O., 1983.

1, [14] p. : forms ; 24 cm. — (House document ; no. 98-80) "Referred to the Committee on Appropriations." "July 11, 1983." Includes bibliographical references. ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds — United States. 2. Budget — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-80. OCLC 09788792

83-22991

Y 1.1/7:98-86

Cumulative report on rescissions and deferrals : communication from the Director, Office of Management and Budget, Executive Office of the President ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-86)

Monthly Title from cover. Pursuant to section 1014(e) of Public Law 93-344. July 1983. Description based on: Oct. 1980. ●Item 996-A, 996-B (microfiche) ISSN 0271-8030 Main series: House document (United States. Congress. House)

1. Executive impoundment of appropriated funds — United States — Statistics — Periodicals. 2. United States — Appropriations and expenditures — Statistics — Periodicals. I. United States. Office of Management and Budget. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-86. HJ273.5.I4U54a 80-645042 //r81 336.1 OCLC 02864748

HOUSE REPORTS

House reports are available from the House Documents Room unless otherwise indicated.

83-22992

Y 1.1/8:98-2

United States. Congress. House. Committee on Small Business.

8(a) pilot program extension : report (to accompany H.R. 861). — [Washington, D.C.? : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-2) Caption title. "February 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Small business — Law and legislation — United States. I. Title. II. Title: Eight(a) pilot program extension. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-2. OCLC 09864081

83-22993

Y 1.1/8:98-5

Report on clarifying the government cargo preference laws / submitted by Committee on Merchant Marine and Fisheries, House of Representatives. — Washington : U.S. G.P.O., 1983.

iii, 45 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-5) "Clarifying the government cargo preference laws"—P. 1. "February 17, 1983." Includes bibliographical references. "Serial no. 98-A." ●Item 1008-C, 1008-D (microfiche)

1. United States. Maritime Administration. 2. Cargo preferences — United States. 3. Merchant marine — United States. 4. Shipping bounties and subsidies — United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. II. Title: Clarifying the government cargo preference laws. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-5. OCLC 09813406

83-22994

Y 1.1/8:98-44

United States. Congress (98th, 1st session : 1983). House.

Making appropriations to provide emergency expenditures to meet neglected urgent needs, to protect and add to the national wealth, resulting in not makework but productive jobs for women and men and to help provide for the indigent and homeless for the fiscal year 1983, and for other purposes : conference report (to accompany H.R. 1718). — [Washington, D.C.? : U.S. G.P.O., 1983]

39 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-44) Caption title. "March 21, 1982." ●Item 1008-C, 1008-D (microfiche)

1. Economic assistance, Domestic — United States. 2. Employment subsidies — United States. 3. Public welfare — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-44. OCLC 09865236

83-22995

Y 1.1/8:98-52/pt.2

United States. Congress. House. Committee on Public Works and Transportation.

National Development Investment Act : report (to accompany H.R. 10 ... referred jointly to the Committee on Public Works and Transportation and the Committee on Banking, Finance, and Urban Affairs) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-52/pt. 2) Caption title. "May 16, 1983"—Pt. 2. ●Item 1008-C, 1008-D (microfiche)

1. Economic development. 2. Rural development — Law and legislation — United States. 3. Investments — Law and legislation — United States. I. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-52/pt. 2. OCLC 09617832

83-22996

Y 1.1/8:98-64/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Amending the Mineral Leasing Act of 1920 with respect to the movement of coal, including the movement of coal over public lands, and for other purposes : report together with supplemental and dissenting views (to accompany H.R. 1010 ... referred to the Committee on Interior and Insular Affairs, and concurrently to the Committee on Public Works and Transportation for a period ending not later than thirty calendar days following the date on which the Committee on Interior and Insular Affairs files its report in the House) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. : 1 map ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-64/pt. 1) Caption title. "April 15, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Mining leases — United States. 2. Coal — Pipe lines — Law and legislation — United States. 3. Coal — United States — Transportation. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-64/pt. 1. OCLC 09848567

83-22997

Y 1.1/8:98-124/pt.1

United States. Congress. House. Committee on Armed Services.

Department of Energy National Security and Military Applications of Nuclear Authorizations Act of 1984 : report (to accompany H.R. 2797) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-124/pt. 1) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States — National security. 3. Atomic energy. 4. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-124/pt. 1. OCLC 09856183

83-22998

Y 1.1/8:98-131

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Authorization for appropriations of maritime programs for fiscal year 1984 : report together with dissenting views (to accompany H.R. 2114) (including cost estimate and comparison of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983?]

27 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-131) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. Sea-power — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-131. OCLC 09813232

83-22999

Y 1.1/8:98-138

United States. Congress. House. Committee on Education and Labor.

Grant authorization for Closeup Foundation and Washington Workshop Foundation : report together with individual and dissenting views (to accompany H.R. 2943) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-138) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Close Up Foundation — Appropriations and expenditures. 2. Washington Workshop Foundation — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-138. OCLC 09839282

83-23000

Y 1.1/8:98-154/pts.1-2

United States. Congress. House. Committee on Public Works and Transportation.

Independent safety board authorization : report (to accompany H.R. 1707 ... referred jointly to the Committee on Public Works and Transportation and the Committee on Energy and Commerce) (including cost estimate and comparison of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-154/pts. 1-2) "Committee on Energy and Commerce"—Pt. 2. ●Item 1008-C, 1008-D (microfiche)

1. United States. National Transportation Safety Board — Appropriations and expenditures. I. United States. Congress. House. Committee on Energy and Commerce. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-154/pts. 1-2. OCLC 09802276

83-23001

Y 1.1/8:98-156

United States. Congress. Senate. Committee on Foreign Relations.

Radio Broadcasting to Cuba Act : report together with minority views (to accompany S. 602). — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-156) Caption title. "June 21 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Propagnda, American — Cuba. 2. Radio broadcasting policy — United States. 3. Radio in propaganda. I. Title.

II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-156. OCLC 09813003

83-23002

Y 1.1/8:98-159

United States. Congress. House. Committee on Education and Labor.

Child abuse amendments of 1983 : report together with additional views (to accompany H.R. 1904) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

31 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-159) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Child abuse — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-159. OCLC 09812749

83-23003

Y 1.1/8:98-163

United States. Congress. House. Committee on Education and Labor.

National Foundation on the Arts and Humanities Act Amendments of 1983 : report together with additional and dissenting views (to accompany H.R. 2751) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

36 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-163) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. National Endowment for the Arts — Appropriations and expenditures. 2. National Endowment for the Humanities — Appropriations and expenditures. 3. Institute of Museum Services — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-163. OCLC 09856336

83-23004

Y 1.1/8:98-165

United States. Congress. House. Committee on Education and Labor.

Library Services and Construction Act Amendments of 1983 : report together with dissenting views (to accompany H.R. 2878) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

34 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-165) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to libraries — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-165. OCLC 09813377

83-23005

Y 1.1/8:98-168

United States. Congress. House. Committee on Interior and Insular Affairs.

Amending the Reclamation Safety of Dams Act of 1978, and for other purposes : report (to accompany H.R. 1652) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

12 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-168) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Bureau of Reclamation — Appropriations and expenditures. 2. Dams — United States — Maintenance and repair. 3. Dam safety — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-168. OCLC 09840086

83-23006

Y 1.1/8:98-175

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.

International Recovery and Financial Stability Act : report together with additional and dissenting views (to accompany H.R. 2957) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

124 p. : 1 ill. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-175) Caption title. Includes bibliographical references. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. International Monetary Fund. 2. Export-Import Bank of the United States. 3. Development credit corporations — United States. 4. Venture capital — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-175. OCLC 09856255

83-23007

Y 1.1/8:98-177

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.

International Economic Recovery and Financial Stability Act : report together with additional and dissenting views (to accompany H.R. 2930) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

70 p. : 1 ill. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-177) Caption title. "May 16, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. International Monetary Fund — Appropriations and expenditures. 2. Banks and banking, International — Law and legislation — United States. 3. Loans, American. 4. United States — Foreign economic relations. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-177. OCLC 09856228

83-23008

Y 1.1/8:98-184

United States. Congress. House. Committee on Education and Labor.

State commissions on teacher excellence : report (to accompany H.J. Res. 203) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-184) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Teachers, Training of — United States. 2. Education and state — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-184. OCLC 09832178

83-23009

Y 1.1/8:98-200/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Ocean Dumping Amendments Act of 1983 : report (to accompany H.R. 1761) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-200/pt.1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Waste disposal in the ocean — Law and legislation — United States. 2. Marine pollution — Law and legislation — United States. 3. Marine conservation resources — Law and legislation — United States. I. Title. II. Series: United

States. Congress (98th, 1st session : 1983). House. Report ; no. 98-200/pt. 1. OCLC 09864175

83-23010

Y 1.1/8:98-203/pt.1

United States. Congress. House. Committee on Energy and Commerce.

Service Industries Commerce Development Act of 1983 : report (to accompany H.R. 2848) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-203/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Service industries — Law and legislation — United States. 2. Foreign trade promotion — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-203/pt. 1. OCLC 09848376

83-23011

Y 1.1/8:98-208

United States. Congress. House. Committee on Foreign Affairs.

Lebanon Emergency Assistance Act of 1983 : report (to accompany H.R. 2532) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-208) Caption title. "May 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Economic assistance, American — Lebanon. 2. Military assistance, American — Lebanon. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-208. OCLC 09812440

83-23012

Y 1.1/8:98-209

United States. Congress. House. Committee on Appropriations.

Resolution disapproving deferral of budget authority (Department of Energy) : report (to accompany H. Res. 177). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-209) Caption title. "May 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Executive impoundment of appropriated funds — United States. 3. Budget — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-209. OCLC 09832236

83-23013

Y 1.1/8:98-210

United States. Congress. House. Committee on Appropriations.

Resolution disapproving deferral of budget authority (Department of Energy) : report (to accompany H. Res. 178). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-210) Caption title. "May 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Executive impoundment of appropriated funds — United States. 3. Budget — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-210. OCLC 09832216

83-23014

Y 1.1/8:98-212/pt.1

United States. Congress. House. Committee on Science and Technology.

Authorizing appropriations to the Office of Research and Development, Environmental Protection Agency, for fiscal years 1984 and 1985 : report (to accompany H.R. 2899) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-212/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Environmental Protection Agency. Office of Research and Development — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984-1985. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-212/pt. 1. OCLC 09856317

83-23015

Y 1.1/8:98-231

United States. Congress. House. Committee on Appropriations.

Agriculture, rural development, and related agencies appropriation bill 1984 : report (to accompany H.R. 3223). — [Washington, D.C.? : U.S. G.P.O., 1983]

125, iii p. : ill. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-231) Caption title. "June 3, 1983." Includes index. ●Item 1008-C, 1008-D (microfiche)

1. Agriculture — United States. 2. United States — Appropriations and expendtiures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-231. OCLC 09812680

83-23016

Y 1.1/8:98-234

United States. Congress. House. Committee on Rules.

Waiving certain points of order against consideration of H.R. 3134 : report (to accompany H. Res. 221). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-234) Caption title. "June 7, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-234. OCLC 09856151

83-23017

Y 1.1/8:98-236/pt.1

United States. Congress. House. Committee on Energy and Commerce.

Health Care for the Unemployed Act : report together with additional, supplemental, minority, and dissenting views (to accompany H.R. 3021) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-236/pt. 1) Caption title. "June 7, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Insurance, Health — United States. 2. Social security — Law and legislation — United States. 3. Insurance, Unemployment — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-236/pt. 1. OCLC 09850627

83-23018

Y 1.1/8:98-237

United States. Congress. House. Committee on Agriculture.

Dairy Production Stabilization Act of 1983 : report together with dissenting views (to accompany H.R. 1875) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

65 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-237) Caption title. "June 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Dairy products — Prices — United States. 2. Animal products — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-237. OCLC 09848225

83-23019

Y 1.1/8:98-241

United States. Congress. House. Committee on Rules.

Providing for the commemoration of the 100th anniversary of the birth of Harry S. Truman : report (to accompany H. Con. Res. 126). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House ; no. 98-241) Caption title. "June 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Truman, Harry S., 1884-1972 — Anniversaries, etc. 2. Anniversaries. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-241. OCLC 09868325

83-23020

Y 1.1/8:98-247

United States. Congress. House. Committee on Armed Services.

Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1983 : report (to accompany H.R. 1927) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

28 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-247) Caption title. "June 20, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States — National security. 3. United States — Appropriations and expenditures, 1983. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-247. OCLC 09833825

83-23021

Y 1.1/8:98-248

United States. Congress (98th, 1st session : 1983). House.

First concurrent resolution on the budget, fiscal year 1984 : conference report (to accompany H. Con. Res. 91). — [Washington, D.C.? : U.S. G.P.O., 1983]

59 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-248) Caption title. "June 21, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Fiscal policy — United States. 2. Finance, Public — United States. 3. Budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-248. OCLC 09833467

83-23022

Y 1.1/8:98-252

United States. Congress. House. Committee on Ways and Means.

Tax Rate Equity Act of 1983 : report together with dissenting views (to accompany H.R. 1183) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

37 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-252) Caption title. "June 21, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Deficit financing — United States. 2. Taxation — United States — Rates and tables. 3. Income tax — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-252. OCLC 09812727

83-23023

Y 1.1/8:98-254

United States. Congress. House. Committee on Rules.

Amending rule XLIX of the rules of the House of Representatives to reflect the changes recently made in the method of establishing the statutory limit on the public debt : report (to accompany H. Res. 241). — [Washington, D.C.? : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-254) Caption title. "June 21, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Budget — United States. 2. Deficit financing — United States. 3. Public debt — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-254. OCLC 09833447

83-23024

Y 1.1/8:98-256

United States. Congress. House. Committee on Agriculture.

Extra Long Staple Cotton Act of 1983 : report (to accompany H.R. 3190) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

39 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-256) Caption title. "June 22, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Cotton — United States — Marketing. 2. Agricultural price supports — United States. 3. Loans — United States — Government guaranty. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-256. OCLC 09840515

83-23025

Y 1.1/8:98-257/pt.1

United States. Congress. House. Committee on Foreign Affairs.

Export Administration Amendments Act of 1983 : report together with additional and minority views (to accompany H.R. 3231) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-257/pt.1) Caption title. "June 22, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. United States — Commerce. 2. Export controls — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-257/pt.1. OCLC 09812557

83-23026

Y 1.1/8:98-259

United States. Congress. House. Committee on Rules.

Providing for the consideration of a motion to recede and concur with the amendment in the amendment reported from conference in disagreement of H. Con. Res. 91 : report (to accompany H. Res. 243). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-259) Caption title. "June 22, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. House — Rules and practice. 2. United States. Congress. House — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-259. OCLC 09832506

83-23027

Y 1.1/8:98-260

United States. Congress. House. Committee on Rules.

Waiving certain points of order against consideration of H.R. 3363 : report (to accompany H. Res. 244). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-260) Caption title. "June 22, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-260. OCLC 09832309

83-23028

Y 1.1/8:98-261

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Conveyance of the liberty ship "John W. Brown" : report (to accompany H.R. 1556) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-261) Caption title. "June 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Merchant ships — United States. 2. Memorials — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-261. OCLC 09812993

83-23029

Y 1.1/8:98-262

United States. Congress (98th, 1st session : 1983). House.

Extension of 8(a) pilot programs : conference report (to accompany S. 273). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-262) Caption title. "June 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Government purchasing — Information services — United States. 2. Minority business enterprises — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-262. OCLC 09812977

83-23030

Y 1.1/8:98-264

United States. Congress (98th, 1st session : 1983). House.

Making appropriations for the Department of Housing and Urban Development and for sundry independent agencies, boards, commissions, corporations, and offices : conference report (to accompany H.R. 3133). — [Washington, D.C.? : U.S. G.P.O., 1983]

20 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-264) Caption title. "June 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Housing and Urban Development — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-264. OCLC 09864105

83-23031

Y 1.1/8:98-265

United States. Congress. House. Committee on Appropriations.

District of Columbia appropriation bill, 1984 : report (to accompany H.R. 3415). — [Washington, D.C.? : U.S. G.P.O., 1983]

61 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-265) Caption title. "June 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Washington (D.C.) — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-265. OCLC 09833430

83-23032

Y 1.1/8:98-267

United States. Congress. House. Committee on Ways and Means.

Miscellaneous tariff and customs provisions : report (to accompany H.R. 3398) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

50 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-267) Caption title. "June 24, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Tariff — Law and legislation — United States. 2. Customs administration — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-267. OCLC 09833190

83-23033

Y 1.1/8:98-268

United States. Congress. House. Committee on Ways and Means.

Duty-free treatment for personal effects and other articles of foreign participants in the XXIII Olympiad : report (to accompany H.J. Res. 290) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-268) Caption title. "June 24, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Tariff — United States. 2. Customs administration — United States. 3. Sporting goods. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-268. OCLC 09812701

83-23034

Y 1.1/8:98-272

United States. Congress (98th, 1st session : 1983). House.

Making appropriations for energy and water development : conference report (to accompany H.R. 3132). — [Washington, D.C.? : U.S. G.P.O., 1983]

69 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-272) Caption title. "June 28, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water — Law and legislation — United States. 2. Power resources — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-272. OCLC 09812953

83-23035

Y 1.1/8:98-277

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 10 : report (to accompany H. Res. 250). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-277) Caption title. "June 29, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-277. OCLC 09864190

83-23036

Y 1.1/8:98-278

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2832 : report (to accompany H. Res. 251). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-278) Caption title. "June 29, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-278. OCLC 09864224

83-23037

Y 1.1/8:98-279

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2842 : report (to accompany H. Res. 252). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-279) Caption title. "June 20, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-279. OCLC 09864205

83-23038

Y 1.1/8:98-280

United States. Congress. House. Committee on Rules.

Providing for he consideration of H.R. 2930 : report (to accompany H. Res. 253). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-280) Caption title. "June 29, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-280. OCLC 09850645

83-23039

Y 1.1/8:98-296

United States. Congress. House. Committee on Standards of Official Conduct.

In the matter of Representative Daniel B. Crane : report of the Committee on Standards of Official Conduct, House of Representatives. — Washington : U.S. G.P.O., 1983.

ii, [1] p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-296) "July 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Crane, Daniel B., 1936- 2. Misconduct in office — United States. 3. United States. Congress. House — Censures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-296. OCLC 09802582

83-23040

Y 1.1/8:98-297

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ii, 154 p. ; 24 cm. 1 sheet. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-297) "Investigation pursuant to House Resolution 12 concerning alleged improper or illegal sexual conduct by members, officers, or employees of the House"—P. 1. "July 14, 1983." Includes addendum to House Report no. 98-297. ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress — Censures. 2. Misconduct in office — United States. 3. Capitol pages — Discipline. I. Title. II. Title: Investigation pursuant to House Resolution 12 concerning alleged improper or illegal sexual conduct by members, officers, or employees of the House. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-297. OCLC 09848176

83-23041

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United States. Congress. House. Committee on Education and Labor.

Extending and improving the Rehabilitation Act of 1973 : report together with dissenting views (to accompany H.R. 3520) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

64 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-298) Caption title. "July 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Helen Keller National Center for Deaf-Blind Youths and Adults — Appropriations and expenditures. 2. Federal aid to handicapped services — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-298. OCLC 09856240

83-23042

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United States. Congress. House. Committee on Education and Labor.

Report of the Committee on Education and Labor pursuant to section 302(b) of the Congressional Budget Act of 1974. Washington : U.S. G.P.O,

v. ; 24 cm. (Report / 98th Congress, 1st session, House of Representatives ; no. 98-326)

Annual July 28, 1983. Description based on: July 23, 1981. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. House. Report

1. United States. Congress. House. Committee on Education and Labor — Periodicals. 2. United States — Appropriations and expenditures — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-326. OCLC 05112625

83-23043

Y 1.1/8:98-423/pt.2/corr.

United States. Congress. House. Committee on Public Works and Transportation.

Coal Pipeline Act of 1982 : report together with additional, minority and dissenting views (to accompany H.R. 4230 ... referred jointly to the Committee on Interior and Insular Affairs and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office). — [Corr. print] — [Washington, D.C. : U.S. G.P.O., 1982]

53 p. : 1 map ; 24 cm. — (Rept. / 97th Congress, 2d session, House of Representatives ; no. 97-423/pt.2) Caption title. Star print. "August 10, 1982." ●Item 1008-C, 1008-D (microfiche)

1. Coal — Pipe lines — Law and legislation — United States. 2. Coal — United States — Transportation. I. United States. Congress. House. Committee on Interior and Insular Affairs. II. Title. III. Series: United States. Congress (97th, 2nd session : 1982). House. Report ; no. 97-423/pt.2/corr. OCLC 09821298

HOUSE OF REPRESENTATIVES

83-23044

Y 1.2/5:982/v.2

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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416-555 O - 83 - 8

Congress. Published by the Committee on Revision of the Laws, 1940; by the Committee on the Judiciary of the House of Representatives, 1946-1970. ●Item 991 S/N 052-001-00210-5 Continues: United States. Laws, etc. Code of the laws of the United States of America of a general and permanent character 1926-34

1. Law — United States — Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

83-23045

Y 1.2/5:982/v.3

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Law — United States — Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

CONSUMER PRODUCT SAFETY COMMISSION
Washington, DC 20207

83-23046

Y 3.C 76/3:2 P 96/977

Catalogue of publications : radio, films, slides, fact sheets, T.V. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1977.

30 p. : ill., forms ; 22 x 10 cm. ●Item 1062-C (microfiche)

1. Consumer protection — United States. 2. United States — Government publications. I. U.S. Consumer Product Safety Commission. OCLC 09789097

FEDERAL LABOR RELATIONS AUTHORITY
Washington, DC 20424

83-23047

Y 3.F 31/21-3:9-2/980-2

United States. Federal Labor Relations Authority.

Digests and tables of cases for decisions of the Federal Labor Relations Authority. Washington, D.C. : The Authority : [Supt. of Docs., U.S. G.P.O., distributor], 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (FLRA doc. ; 1266)

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Vol. 2 (Oct. 1, 1979-Mar. 31, 1980)- Cover title: Digests and tables of cases, decisions of the Federal Labor Relations Authority Oct. 1, 1979-Mar. 31, 1980- Vol. 4, Aug. 1-Dec. 31, 1980. ●Item 1061-G-1 S/N 063-000-90202-1 Main series: FLRA doc. Continues: United States. Federal Labor Relations Authority. Digests and tables of cases of decisions and interpretations of the Federal Labor Relations Authority ISSN 0272-0612 Related records: United States. Federal Labor Relations Authority. Decisions of the Federal Labor Relations Authority ISSN 0278-7695

1. Employee-management relations in government — Law and legislation — United States — Digests. 2. Collective labor agreements — Government employees — United States — Digests. I. Title. II. Series. OCLC 08734390

NUCLEAR REGULATORY COMMISSION
Washington, DC 20555

83-23048

Y 3.N 88:10/0325/rev.5

U.S. Nuclear Regulatory Commission. Office of Resource Management.

U.S. Nuclear Regulatory Commission functional organization charts. — Revision 5. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Resource Management : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1983]

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1. U.S. Nuclear Regulatory Commission. 2. Organization charts. I. Title. II. Title: United States Nuclear Regulatory Commission functional organization charts. OCLC 09834459

83-23049

Y 3.N 88:10/0490/draft/supp.

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Supplement to draft environmental statement related to the operation of San Onofre Nuclear Generating Station, Units 2 and 3, docket nos. 50-361 and 50-362 : Southern California Edison Company, San Diego Gas & Electric Company, the City of Riverside, the City of Anaheim. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1981]

34 p. in various pagings : ill., 1 map ; 28 cm. "January 1981." Includes bibliographical references. "NUREG-0490." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Environmental aspects — California. 2. Atomic power-plants — California — Safety measures. I. Title. II. Title: San Onofre Nuclear Generating Station, Units 2 and 3, docket nos. 50-361 and 50-362. OCLC 09835414

83-23050

Y 3.N 88:10/0843/supp.3

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of St. Lucie Plant, unit no. 2, docket no. 50-389 : Florida Power and Light Company, Orlando Utilities Commission of the city of Orlando, Florida. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 1983.

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1. Atomic power-plants — Environmental aspects — Florida. 2. Atomic power-plants — Florida — Design and construction. 3. Atomic power-plants — Florida — Safety meas-

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83-23051

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U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of WPPSS nuclear project no. 2, docket no. 50-397 : Washington Public Power Supply System. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

27 p. in various pagings ; 28 cm. "December 1982." Bibliography: p. B-1. "NUREG-0892, supplement no. 2." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Environmental aspects — Washington (State) 2. Atomic power-plants — Washington (State) — Safety measures. 3. Nuclear facilites — Washington (State) — Evaluation. I. Title. II. Title: WPPSS nuclear project no. 2, docket no. 50-397. OCLC 09836160

83-23052

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U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Seabrook Station, units 1 and 2, docket nos. 50-443 and 50-444 : Public Service Company of New Hampshire, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill., 1 map ; 28 cm. "March 1983." Bibliography: p. B-1 - B-14. "NUREG-0896." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — New Hampshire — Design and construction. 2. Atomic power-plants — New Hampshire — Safety measures. 3. Atomic power-plants — Environmental aspects — New Hampshire. 4. Nuclear engineering — New Hampshire. I. Title. II. Title: Seabrook Station, units 1 and 2, docket nos. 50-443 and 50-444. OCLC 09806844

83-23053

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Larkins, J. T. (John T.)

Nuclear power plant severe accident research plan / J.T. Larkins, M.A. Cunningham. — Washington, D.C. : Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, 1983.

1 v. (various pagings) : ill. ; 28 cm. "Date published: January 1983." Bibliography: p. 7-1 - 7-2. NUREG report - research program plan. January 82 - January 86. "NUREG-0900." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities — United States — Safety measures. 2. Atomic power-plants — United States — Safety measures. I. Cunningham, M. A. (Mark A.) II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Title. OCLC 09857429

83-23054

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83-23055

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Laaksonen, J. T. (Jukka T.)

Evaluation of PWR response to main steamline break with concurrent steam generator tube rupture and small-break LOCA / J.T. Laaksonen, B.W. Sheron. — Washington, D.C. : Division of Systems Integration, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, 1982.

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1. Pressurized water reactors — Loss of coolant. 2. Nuclear reactors — United States — Cooling. I. Sheron, B. (Brian) II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Systems Integration. III. Title. IV. Title: Evaluation of P.W.R. response to main steamline break with concurrent steam generator tube rupture and small-break LOCA. OCLC 09866319

83-23056

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83-23057

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Widmayer, D. A. (Derek A.)

User's guide for 10 CFR 61 impact analysis codes / D.A. Widmayer, — Washington, D.C. : Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, 1983.

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83-23058

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Reiter, L. (Leon)

Seismic hazard review for the Systematic Evaluation Program : a use of probability in decision making / L. Reiter, R.E. Jackson ; Division of Engineering, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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1. Seismological research — United States. 2. Atomic power-plants — United States — Natural disaster effects. I.

Jackson, R. E. (Robert E.) II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering. III. Title. OCLC 09849044

83-23059

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[14] p. ; 28 cm. "May 1983." Supplement to SER. May 2-20, 1983. "NUREG-0968, Supplement no.2." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Tennessee — Design and construction. 2. Atomic power-plants — Environmental aspects — Tennessee. 3. Atomic power-plants — Tennessee — Safety measures. 4. Nuclear engineering — Tennessee. I. Title. II. Title: Clinch River Breeder Reactor Plant, docket no. 50-537. OCLC 09866040

83-23060

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1. Atomic power-plants — Tennessee — Design and construction. 2. Atomic power-plants — Environmental aspects — Tennessee. 3. Atomic power-plants — Tennessee — Safety measures. 4. Nuclear engineering — Tennessee. I. Title. II. Title: Clinch River Breeder Reactor Plant, docket no. 50-537. OCLC 09805414

83-23061

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[Nuclear Regulatory Commission issuances (1979)] Nuclear Regulatory Commission issuances : opinions and decisions of the Nuclear Regulatory Commission with selected orders / prepared by the Division of Technical Information and Document Control, Office of Administration, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, 1982- NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555

v. ; 24 cm.

Semiannual

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1. Atomic power — Law and legislation — United States — Cases. 2. U.S. Nuclear Regulatory Commission — Periodicals. I. Title. PAR 82-643480 OCLC 08247375

83-23062

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83-23063

Y 3.N 88:25/0169/v.21

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1. Pressurized water reactors — Loss of coolant. 2. Pressure — Measurement. 3. Gamma rays. 4. Radiation. I. U.S. Nuclear Regulatory Commission. II. United States. Dept. of Energy. Idaho Operations Office. III. EG&G Idaho. IV. Idaho National Engineering Laboratory. V. Title: L.O.F.T. experimental measurements uncertainty analysis. OCLC 07950481

83-23064

Y 3.N 88:25/0200/v.2/bk.2-3
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SCALE: a modular code system for performing standardized computer analyses for licensing evaluation / [prepared by the staff of the Nuclear Engineering Applications Department, Computer Sciences Division, Union Carbide Corporation, Nuclear Division] ; prepared for the Office of Nuclear Regulatory Research, and the Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, under interagency agreements DOE 40-550-75 and 40-549-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1980-

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1. Nuclear facilities — Data processing. 2. Atomic energy industries — Data processing. I. Buckholz, J. A. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. IV. Union Carbide Corporation. Nuclear Engineering Applications Dept. V. Oak Ridge National Laboratory. ISSN Computer Sciences Division. OCLC 09549158

83-23065

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Nuclear power plant design concepts for sabotage protection / David M. Ericson. Jr., G. Bruce Varnado ; prepared for Division of Safeguards, Fuel Cycle, and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981-

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83-23066

Y 3.N 88:25/1989

Haskin, F. E.

Analysis of hypothetical severe core damage accidents for the Zion pressurized water reactor / F.E. Haskin, J.L. Darby, W.B. Murfin ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789] ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE-40-550-75, NRC FIN no. A1258. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

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83-23067

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Johnson, N. E. (Neil Edward), 1932-

Seismic resistance capacity evaluation of spent fuel storage racks and fuel at West Valley, New York / prepared by N.E. Johnson, J.C. Walls ; prepared for Division of Fuel Cycle and Material Safety, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981-

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83-23068

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Technical guidance for siting criteria developement / D.C. Aldrich ... [et al.] ; prepared for U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

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Alesso, H. P.

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83-23096

Y 3.N 88:25/2970/v.2

Materials Science Division light-water-reactor safety research program / prepared for the Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2970, v. 2"; "ANL-82-41, v. 2" Interagency agreement DOE 40-550-75; NRC FIN nos. A2016, A2017, A2212. Apr.-June 1982. Description based on: Apr.-June 1982. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals. 2. Water cooled reactors — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. II. Argonne National Laboratory. Materials Science Division. OCLC 09856470

83-23097

Y 3.N 88:25/2980

Tyndall, R. L.

Presence of pathogenic microorganisms in power plant cooling waters : report for October 1, 1979 to September 30, 1981 / R.L. Tyndall, ; prepared for Paul Hayes, project representative, Environmental Effects Research Branch, U.S. Nuclear Regulatory Commission under interagency agreement no. DOE 40-550-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

xiii, 29 p. ; 28 cm. — (Environmental Sciences Division ; Publication no. 2060) "Task: pathogenic microorganisms in closed-cycle cooling systems." "Oak Ridge National Laboratory." "Environmental Sciences Division"—Cover. "Date published — October 1982." Bibliography: p. 24-26. "Contract W-7405-eng-26." "NRC FIN N0418." "NUREG/CR-2980." "ORNL/TM-8523." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Cooling. 2. Microorganisms, Pathogenic. — Measurement. 3. Bacterial growth. I. Hayes, Paul. II. U.S. Nuclear Regulatory Commission. Environmental Effects Research Branch. III. Oak Ridge National Laboratory. Environmental Sciences Division. IV. Title. V. Series. OCLC 09840863

83-23098

Y 3.N 88:25/2985

Miller, R. L. (Robert Lind), 1953-

Evaluation of nuclear facility decommissioning projects : project summary report, Elk River Reactor / prepared by R.L. Miller, J.A. Adams ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) ; 28 cm. "UNC Nuclear Industries, Office of Surplus Facilities Management." "Date published: December 1982." Technical. Oct. 1982. Contract No.: NRC FIN B7568. "NUREG/CR-2985." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — United States — Decommissioning. I. Adams, J. Alan (James Alan), 1936- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. UNC Nuclear Industries. Office of Surplus Facilities Management. IV. Title. OCLC 09289850

83-23099

Y 3.N 88:25/2997/v.-2

Applications of energy release rate techniques to part-through cracks in plates and cylinders / prepared for U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983-

v. : ill. ; 28 cm. Description based on vol. 2. "Date published - February, 1983." Includes bibliographical references. Contents: v. 2. ORVIRT: a finite element program for energy release rate calculations for 2-dimensional and 3-dimensional crack models / B.R. Bass, J.W. Bryson. "Contract no. W-7405 eng 26." "NRC FIN no. BO119." "NUREG/CR-2997." "ORNL/TM-8527/V2." ●Item 1051-H-11 (microfiche)

1. Fracture mechanics — Mathematical models. 2. Stress corrosion — Mathematical models. 3. Thermal stresses — Mathematical models. I. Bass, B. R. II. Bryson, J. W. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. OCLC 09874302

83-23100

Y 3.N 88:25/3000

Randich, Erik.

Large-scale exploratory tests of sodium/limestone concrete interactions / Erik Randich, J.E. Smaardyk, R.U. Acton ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy, under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

x, 107 p. : ill. ; 28 cm. "Date published: February 1983." Includes bibliographical references. "NRC FIN no. A-1054." "NUREG/CR-3000." "SAND82-2315." ●Item 1051-H-11 (microfiche)

1. Liquid sodium — Safety measures. 2. Concrete — Permeability. 3. Erosion — United States. 4. Liquid metal fast breeder reactors. I. Smaardyk, John E. II. Acton, R. U. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. IV. Sandia Laboratories. V. Title. OCLC 09848897

83-23101

Y 3.N 88:25/3022

Ware, Arthur G.

Parameters that influence damping in nuclear power plant piping systems / Arthur G. Ware ; prepared for the U.S. Nuclear Regulatory Commission, under contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO sales program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service [distributor, 1982]

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1. Atomic power-plants — Design and construction. 2. Atomic power-plants. 3. Damping (Mechanics) I. U.S. Nuclear Regulatory Commission. II. EG&G Idaho. III. Title. OCLC 09864469

83-23102

Y 3.N 88:25/3027

Walters, W. H. (Wallace Henry), 1937-

Overland erosion of uranium mill tailings impoundments : physical processes and computational methods / prepared by M. [i.e. W.] H. Walters ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

ix, 53 p. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: March 1983." Bibliography: p. 51-53. Project No.: NRC FIN B2370. "NUREG/CR-3027." "PNL-4523." ●Item 1051-H-11 (microfiche)

1. Uranium mill tailings — United States. 2. Soil erosion — United States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. Pacific Northwest Laboratory. III. Title. OCLC 09849405

83-23103

Y 3.N 88:25/3030

Sherwood, D. R.

Evaluation of selected neutralizing agents for the treatment of uranium tailings leachates : laboratory progress report / prepared by D.R. Sherwood, R.J. Serne ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xii, 25 p. ; 28 cm. "Pacific Northwest Laboratory." "Date published: February 1983." Bibliography: p. 25. Contract No.: NRC FIN B2370. "NUREG/CR-3030." "PNL-4524." ●Item 1051-H-11 (microfiche)

1. Leaching. 2. Neutralization (Chemistry) 3. Uranium mill tailings — United States. I. Serne, R. J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. III. Pacific Northwest Laboratory. IV. Title. OCLC 09834542

83-23104

Y 3.N 88:25/3032

Fowler, Eric B.

Studies of transport of waste radionuclides through soil at the Maxey Flats, Kentucky, waste-burial site / E.B. Fowler, W.L. Polzer, E.H. Essington ; prepared for Division of Health, Siting, and Waste Management, Office of Nuclear Regulatory Research , US Nuclear Regulatory Commission. — Washington, DC : The Commission, 1983.

viii, 66 p. : ill. ; 28 cm. "Los Alamos National Laboratory." "Date published: January 1983." Includes bibliographical references. "NUREG/CR-3032." "LA-9565-MS." "NRC FIN no. A7040." ●Item 1051-H-11 (microfiche)

1. Radioisotopes — Environmental aspects — Kentucky. 2. Radioactive waste disposal in the ground — Environmental aspects — Kentucky. 3. Soil percolation. I. Polzer, Wilfred, L. II. Essington, Edward, H. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. IV. Los Alamos National Laboratory. V. Title. OCLC 09820138

83-23093

Y 3.N 88:25/2956

Cummings, F. M.

Neutron dosimetry at commercial nuclear plants / prepared by F.M. Cummings, G.W.R. Endres, L.W. Brackenbush ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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1. Nuclear reactors — Safety measures. 2. Neutrons — Measurement. 3. Radiation dosimetry. 4. Neutron counters. I. Endres, G. W. R. II. Brackenbush, L. W. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. IV. Pacific Northwest Laboratory. V. Title. OCLC 09836061

83-23094

Y 3.N 88:25/2965

Copper in the intake and discharge zones of the Surry and Salem Nuclear Power Stations / prepared by F.L. Harrison ... [et al.] ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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1. Copper — Physiological effect. 2. Copper — Solubility. 3. Atomic power-plants — Environmental aspects — Virginia. 4. Atomic power-plants — Environmental aspects — New Jersey. I. Harrison, F. L. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Lawrence Livermore National Laboratory. IV. Title. OCLC 09874363

83-23095

Y 3.N 88:25/2967

Cook, K. V.

Influence of scanning variables on ultrasonic response / K.V. Cook, P.J. Latimer, and R.W. McClung ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research under interagency agreement DOE 40-551-75 ; prepared by the Oak Ridge National Laboratory, under contract no. W-7405-eng-26. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

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1. Ultrasonic testing. 2. Ultrasonics in nuclear engineering. 3. Scanning systems. I. Latimer, P. J. II. McClung, R. W. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Oak Ridge National Laboratory. Metals and Ceramics Division. V. Title. OCLC 09834627

83-23096

Y 3.N 88:25/2970/v.2

Materials Science Division light-water-reactor safety research program / prepared for the Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2970, v. 2"; "ANL-82-41, v. 2" Interagency agreement DOE 40-550-75; NRC FIN nos. A2016, A2017, A2212. Apr.-June 1982. Description based on: Apr.-June 1982. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals. 2. Water cooled reactors — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. II. Argonne National Laboratory. Materials Science Division. OCLC 09856470

83-23097

Y 3.N 88:25/2980

Tyndall, R. L.

Presence of pathogenic microorganisms in power plant cooling waters : report for October 1, 1979 to September 30, 1981 / R.L. Tyndall, ; prepared for Paul Hayes, project representative, Environmental Effects Research Branch, U.S. Nuclear Regulatory Commission under interagency agreement no. DOE 40-550-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

xiii, 29 p. ; 28 cm. — (Environmental Sciences Division ; Publication no. 2060) "Task: pathogenic microorganisms in closed-cycle cooling systems." "Oak Ridge National Laboratory." "Environmental Sciences Division"—Cover. "Date published — October 1982." Bibliography: p. 24-26. "Contract W-7405-eng-26." "NRC FIN N0418." "NUREG/CR-2980." "ORNL/TM-8523." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Cooling. 2. Microorganisms, Pathogenic. — Measurement. 3. Bacterial growth. I. Hayes, Paul. II. U.S. Nuclear Regulatory Commission. Environmental Effects Research Branch. III. Oak Ridge National Laboratory. Environmental Sciences Division. IV. Title. V. Series. OCLC 09840863

83-23098

Y 3.N 88:25/2985

Miller, R. L. (Robert Lind), 1953-

Evaluation of nuclear facility decommissioning projects : project summary report, Elk River Reactor / prepared by R.L. Miller, J.A. Adams ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

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1. Nuclear facilities — United States — Decommissioning. I. Adams, J. Alan (James Alan), 1936- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. UNC Nuclear Industries. Office of Surplus Facilities Management. IV. Title. OCLC 09289850

83-23099

Y 3.N 88:25/2997/v.-2

Applications of energy release rate techniques to part-through cracks in plates and cylinders / prepared for U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983-

v. : ill. ; 28 cm. Description based on vol. 2. "Date published - February, 1983." Includes bibliographical references. Contents: v. 2. ORVIRT: a finite element program for energy release rate calculations for 2-dimensional and 3-dimensional crack models / B.R. Bass, J.W. Bryson. "Contract no. W-7405 eng 26." "NRC FIN no. BO119." "NUREG/CR-2997." "ORNL/TM-8527/V2." ●Item 1051-H-11 (microfiche)

1. Fracture mechanics — Mathematical models. 2. Stress corrosion — Mathematical models. 3. Thermal stresses — Mathematical models. I. Bass, B. R. II. Bryson, J. W. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. OCLC 09874302

83-23100

Y 3.N 88:25/3000

Randich, Erik.

Large-scale exploratory tests of sodium/limestone concrete interactions / Erik Randich, J.E. Smaardyk, R.U. Acton ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy, under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

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1. Liquid sodium — Safety measures. 2. Concrete — Permeability. 3. Erosion — United States. 4. Liquid metal fast breeder reactors. I. Smaardyk, John E. II. Acton, R. U. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. IV. Sandia Laboratories. V. Title. OCLC 09848897

83-23101

Y 3.N 88:25/3022

Ware, Arthur G.

Parameters that influence damping in nuclear power plant piping systems / Arthur G. Ware ; prepared for the U.S. Nuclear Regulatory Commission, under contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO sales program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service [distributor, 1982]

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1. Atomic power-plants — Design and construction. 2. Atomic power-plants. 3. Damping (Mechanics) I. U.S. Nuclear Regulatory Commission. II. EG&G Idaho. III. Title. OCLC 09864469

83-23102

Y 3.N 88:25/3027

Walters, W. H. (Wallace Henry), 1937-

Overland erosion of uranium mill tailings impoundments : physical processes and computational methods / prepared by M. [i.e. W.] H. Walters ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

ix, 53 p. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: March 1983." Bibliography: p. 51-53. Project No.: NRC FIN B2370. "NUREG/CR-3027." "PNL-4523." ●Item 1051-H-11 (microfiche)

1. Uranium mill tailings — United States. 2. Soil erosion — United States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. Pacific Northwest Laboratory. III. Title. OCLC 09849405

83-23103

Y 3.N 88:25/3030

Sherwood, D. R.

Evaluation of selected neutralizing agents for the treatment of uranium tailings leachates : laboratory progress report / prepared by D.R. Sherwood, R.J. Serne ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xii, 25 p. ; 28 cm. "Pacific Northwest Laboratory." "Date published: February 1983." Bibliography: p. 25. Contract No.: NRC FIN B2370. "NUREG/CR-3030." "PNL-4524." ●Item 1051-H-11 (microfiche)

1. Leaching. 2. Neutralization (Chemistry) 3. Uranium mill tailings — United States. I. Serne, R. J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. III. Pacific Northwest Laboratory. IV. Title. OCLC 09834542

83-23104

Y 3.N 88:25/3032

Fowler, Eric B.

Studies of transport of waste radionuclides through soil at the Maxey Flats, Kentucky, waste-burial site / E.B. Fowler, W.L. Polzer, E.H. Essington ; prepared for Division of Health, Siting, and Waste Management, Office of Nuclear Regulatory Research , US Nuclear Regulatory Commission. — Washington, DC : The Commission, 1983.

viii, 66 p. : ill. ; 28 cm. "Los Alamos National Laboratory." "Date published: January 1983." Includes bibliographical references. "NUREG/CR-3032." "LA-9565-MS." "NRC FIN no. A7040." ●Item 1051-H-11 (microfiche)

1. Radioisotopes — Environmental aspects — Kentucky. 2. Radioactive waste disposal in the ground — Environmental aspects — Kentucky. 3. Soil percolation. I. Polzer, Wilfred, L. II. Essington, Edward, H. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. IV. Los Alamos National Laboratory. V. Title. OCLC 09820138

83-23105

Y 3.N 88:25/3046/v.1-5

COBRA/TRAC, a thermal-hydraulics code for transient analysis of nuclear reactor vessels and primary coolant systems / prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission. 1983.

5 v. : ill. ; 28 cm. "Pacific Northwest Laboratory." "March 1983." Includes bibliographical references. Contents: v. 1. Equations and constitutive models / M.J. Thurgood ... [et al.] — v. 2. COBRA/TRAC numerical solution methods / M.J. Thurgood, T.L. George — v. 3. Users' manual / M.J. Thurgood ... [et al.] — v. 4. Development assessment and data comparisons / M.J. Thurgood ... [et al.] — v. 5. Programmers' manual / A.S. Koontz, J.M. Cuta. Computer code manual. 1982. Contract No.: NRC FIN B2391. "NUREG/CR-3046." "PNL-4385." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Computer programs. 2. Pressurized water reactors — Loss of coolant. I. Thurgood, M. J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. III. Pacific Northwest Laboratory. OCLC 09791935

83-23106

Y 3.N 88:25/3059

Simonen, F. A.

Parametric calculations of fatigue crack growth in piping / prepared by F.A. Simonen, C.W. Goodrich ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

viii, 38 p. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: March 1983." Includes bibliographical references. Project No.: NRC FIN B2289. "NUREG/CR-3059." "PNL-4537." ●Item 1051-H-11 (microfiche)

1. Pipe lines — United States — Corrosion. 2. Fatigue testing machines. 3. Nuclear reactors — Pipe lines. I. Goodrich, C. W. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Pacific Northwest Laboratory. IV. Title. OCLC 09805919

83-23107

Y 3.N 88:25/3062

Status of geochemical problems relating to the burial of high-level radioactive waste, 1982 / prepared by J.A. Apps ... [et al.] ; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xvii, 365 p. : ill., forms ; 28 cm. "Lawrence Berkeley Laboratory, University of California." "Date published: March 1983." Bibliography: p. 341-365. Formal report. Apr. 1980-Oct. 1982. Project No.: NRC FIN B3109. "NUREG/CR-3062." "LBL-15103." ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States. 2. Radioisotopes — Safety measures. I. Apps, J. A. II. U.S. Nuclear Regulatory Commission. Division of Waste Management. III. Lawrence Berkeley Laboratory. OCLC 09792275

83-23108

Y 3.N 88:25/3063

A Summary of the plant electrical systems (PES) study / F.J. Wyant ... [et al.] ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789] ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission under memorandum of understanding 40-555-75, NRC FIN no. A1324. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

1 v. (various pagings) : ill. ; 28 cm. "December 1982." Includes bibliographical references. "NUREG/CR-3063." "SAND82-2730" ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — United States — Equipment and supplies. 2. Electric testing. I. Wyant, Francis J. II. Sandia National Laboratories. III. United States. Dept. of Energy. IV. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. OCLC 09820093

83-23109

Y 3.N 88:25/3065/v.1

In situ test programs related to design and construction of high-level nuclear waste (HLW) deep geologic repositories / prepared by W. Roberds ... [et al.] ; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983-.

v. : ill. ; 28 cm. "Golder Associates." "Date published: March 1983." "Final report (Task 2)" Bibliography: v. 1, p. 189-192. Contents: v. 1. Main report. Technical assistance (formal) report. June, 1981 - November, 1982. Project No.: NRC FIN B6983. "NUREG/CR-3065." "813-1163." ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States — Design and construction. 2. Radioactive substances — Storage. I. Roberds, W. II. U.S. Nuclear Regulatory Commission. Division of Waste Management. III. Golder Associates. OCLC 09844727

83-23110

Y 3.N 88:25/3065/v.2

In situ test programs related to design and construction of high-level nuclear waste (HLW) deep geologic repositories / prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983-

v. : ill. ; 28 cm. "Golder Associates." "Date published: March 1983." Description based on v. 2. Includes bibliographies. Contents: v. 2. Appendices, final report (task 2) - June 1981-November 1982 / prepared by W. Roberds ... [et al.] Technical assistance (formal) report. June, 1981 - November, 1982. Project No.: NRC FIN B6983. "NUREG/CR-3065." "813-1163." ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States — Design and construction. 2. Radioactive substances — Storage. I. Roberds, W. II. U.S. Nuclear Regulatory Commission. Division of Waste Management. III. Golder Associates. OCLC 09844727

83-23111

Y 3.N 88:25/3068

Conceptual design of alternative core melt mitigation systems for a PWR with an ice-condenser containment / Harry J. Reilly ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

v, 24 p. : ill. ; 28 cm. "EG&G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. Three microfiches in pocket. "Published December 1982." Includes bibliographical references. "FIN no. A6351." "NUREG/CR-3068." "EGG-2233." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Emergency core cooling systems. 2. Nuclear reactors — United States — Cooling. I. Reilly, Harry J. II. U.S. Nuclear Regulatory Commission. III. EG&G Idaho. IV. Idaho National Engineering Laboratory. OCLC 09836854

83-23112

Y 3.N 88:25/3078

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83-23113

Y 3.N 88:25/3080

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83-23114

Y 3.N 88:25/3090

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Evaluation of water hammer potential in preheat steam generators / prepared by D.E. Sexton, M. Kasahara, R.A. Uffer ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

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83-23115

Y 3.N 88:25/3100

Thompson, Samuel L.

RELAP5 assessment ; PKL natural circulation tests / S.L. Thompson and L.N. Kmetyk ; prepared for Analytical Models Branch, Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy, under contract DE-AC04-76DP00789]. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

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83-23116

Y 3.N 88:25/3103

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83-23117

Y 3.N 88:25/3116

Miller, R. L. (Robert Lind), 1953-

Evaluation of nuclear facility decommissioning projects : summary report, Enrico Fermi-1 reactor / prepared by R.L. Miller, W.B. Link ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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83-23118

Y 3.N 88:25/3136

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83-23119

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1. Boiling water reactors. 2. Two-phase flow — Mathematical models. 3. Nuclear reactors — United States — Fluid dynamics. I. Albrecht, R. W. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. III. University of Washington. Dept. of Nuclear Engineering. OCLC 09832164

83-23120

Y 3.N 88:25/3167

Gruszczynski, M. J.

Heat transfer to water from a vertical tube bundle under natural circulation conditions / by M.J. Gruszczynski and R. Viskanta ; prepared for the Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under interagency agreement DOE 40-550-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

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83-23121

Y 3.N 88:25/3170

Durgin, W. W.

The susceptibility of fibrous insulation pillows to debris formation under exposure to energetic jet flows / prepared by W.W. Durgin, J. Noreika ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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1. Insulation (Heat) — Deterioration. 2. Pumping machinery — Defects. 3. Pressurized water reactors — Loss of coolant. 4. Nuclear reactors — United States — Containment. I. Noreika, J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. III. Alden Research Laboratory. IV. Title. OCLC 09805955

83-23122

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83-23123

Y 3.N 88:25/3177/v.2

Methods for review and evaluation of emergency procedure guidelines / prepared for EG&G Idaho, Inc., under subcontract no. C29-007729-MOD-3 and the U.S. Nuclear Regulatory Commission under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

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1. Nuclear facilites — United States — Safety measures. 2. Atomic power-plants — United States — Safety measures. I. vonHerrmann, Jim. II. Brinsfield, Wesley A. III. Brown, R. G. (Robert Graham), 1949- IV. U.S. Nuclear Regulatory Commission. V. Wood-Leaver and Associates. VI. Idaho National Engineering Laboratory. OCLC 09711627

83-23124

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A summary of computer codes for radiological assessment / prepared by M. Mills, D. Vogt ; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

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83-23125

Y 3.N 88:25/3225

Data analysis of the LLNL hydrogen igniter experiments / prepard by T.J. Altenbach ... [et al.] ; prepared for the Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xi, 39, 16 p. : ill. ; 28 cm. "Lawrence Livermore National Laboratory." "Date published: May 1983." Includes bibliographical references. Technical report. Contract No.: NRC FIN no. A0422. "NUREG/CR-3225." "UCRL-53049." ●Item 1051-H-11 (microfiche)

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83-23126

Y 3.N 88:27/0027/v.1-3

International Meeting on Thermal Nuclear Reactor Safety (1982 : Chicago, Ill.)

Proceedings of the International Meeting on Thermal Nuclear Reactor Safety : held at Chicago, IL, August 29-September 2, 1982 / sponsored by American Nuclear Society, Nuclear Reactor Safety Division, Chicago Section ; cosponsored by European Nuclear Society, Canadian Nuclear Society, Japan Atomic Energy Society ; in cooperation with U.S. Nuclear Regulatory Commission, International Atomic Energy Agency. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, VA : National Technical Information Service, 1983.

3 v. : ill. ; 28 cm. "Date published: February 1983." Includes bibliographical references. Conference proceedings. "NUREG/CP-0027." ●Item 1051-H-13

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83-23127

Y 3.N 88:27/0029/v.1-2

ASTM-Euratom Symposium on Reactor Dosimetry (4th : 1982 : National Bureau of Standards)

Proceedings of the Fourth ASTM-Euratom Symposium on Reactor Dosimetry : radiation metrology techniques, data bases, and standardization, National Bureau of Standards, Gaithersburg, Maryland, March 22-26, 1982 / edited by F.B.K. Kam ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; sponsored by ASTM, Subcommittee E10.05 on Nuclear Radiation Metrology ... [et al.] ; prepared by Oak Ridge National Laboratory for the U.S. Department of Energy. — Washington, D.C. : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

2 v. : ill. ; 28 cm. "Date published: July 1982." Includes bibliographical references and index. "Contract no. W-7405-eng-26." "NRC FIN no. B0415." "NUREG/CP-00029." "CONF-820321/Vol. 1." "CONF-820321/Vol. 2." ●Item 1051-H-13 (microfiche)

1. Nuclear reactors — Materials — Congresses. 2. Radiation monitoring — Congresses. 3. Radiation dosimetry — Congresses. I. Kam, F. B. K. II. United States. National Bureau of Standards. III. American Society for Testing and Materials. Subcommittee E10.05 on Nuclear Radiation Metrology. IV. U. S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. V. Oak Ridge National Laboratory. VI. United States. Dept. of Energy. VII. Title. VIII. Title: Radiation metrology techniques, data bases, and standardization. OCLC 08705470

83-23128

Y 3.N 88:27/0043

Joint NRC/ANS Meeting on Basic Thermal Hydraulic Mechanisms in LWR Analysis (1982 : Bethesda, Md.)

Proceedings of the Joint NRC/ANS Meeting on Basic Thermal Hydraulic Mechanisms in LWR Analysis : held at Bethesda, Maryland, September 14-15, 1982 / compiled by Y.Y. Hsu, R. Lee ; sponsored by Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission and the American Nuclear Society and Thermal Hydraulics Division ; proceedings prepared by U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ;

Springfield, VA : National Technical Information Service, 1983.

xv, 615 p. : ill. ; 28 cm. "Date published: April 1983." Includes bibliographical references. Proceedings of technical meeting. Sept. 14-15, 1982. "NUREG/CP-0043." ●Item 1051-H-13

1. Light water reactors — United States — Testing — Congresses. 2. Nuclear reactors — United States — Accidents — Congresses. 3. Nuclear reactors — United States — Safety measures — Congresses. 4. Scaling laws (Nuclear physics) — Congresses. 5. Condensation (Meteorology) — Congresses. I. Hsu, Y. Y. II. Lee, Richard, 1926- III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. American Nuclear Society. Thermal Hydraulics Division. V. Title. VI. Title: Joint N.R.C./A.N.S. Meeting on Basic Thermal Hydraulic Mechanisms in LWR Analysis. OCLC 09605852

83-23129

Y 3.N 88:27/0044/v.1-2

International Atomic Energy Agency. Meeting (1981 : Freiburg, Regierungsbezirk, Germany)

Proceedings of the International Atomic Energy Agency specialists' meeting on subcritical crack growth : held at Freiburg, Federal Republic of Germany, May 13-15, 1981 / edited by W.H. Cullen ; sponsored by International Atomic Energy Agency, U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; proceedings prepared by Materials Engineering Associates, Inc. under subcontract to ENSA, Inc. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, VA : National Technical Information Service, 1983.

2 v. : ill. ; 28 cm. "Date published: May 1983." Includes bibliographical references. Contents: v. 1. Sessions I and II — v. 2. Sessions III, IV, and V. Conference proceedings. Contract No.: NRC FIN B8133. "NUREG/CP-0044." "MEA-2014." ●Item 1051-H-13

1. Pressurized water reactors — Design and construction — Congresses. 2. Light water reactors — Design and construction — Congresses. 3. Metals — Fatigue — Congresses. 4. Pipe lines — Deterioriation — Congresses. I. Cullen, W. H. II. International Atomic Energy Agency. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Materials Engineering Associates. V. ENSA, Inc. VI. Title. OCLC 09848530

83-23130

Y 3.N 88:28/v.3,no.2

Licensed fuel facility status report. Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Inspection and Enforcement : Available from NRC/GPO Sales Program, Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.-21 x 44 cm.

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$6.50 (U.S.) $8.15 (foreign) Single copies available from: National Technical Information Service, Springfield, Va. 22161 "NUREG 0430, v. 3, no. 2." July-Dec. 1982. Description based on: Vol. 1, no. 5 (July 1980) Indexed by: American statistics index ISSN 0091-1658. ●Item 1051-H-15 S/N 052-010-80021-3

1. Atomic power-plants — United States — Statistics — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. OCLC 06187595

NATIONAL ADVISORY COMMITTEE ON OCEANS AND ATMOSPHERE
Washington, DC 20230

83-23131

Y 3.Oc 2:2 R 52

The Nation — Washington, D.C. : National Advisory Committee on Oceans and Atmosphere, [1983]

viii, 50 p. : ill., maps ; 23 cm. "March 1983." Bibliography: p. 41-42. ●Item 1070-J

1. Flood forecasting — United States. 2. Natural disaster warning systems — United States. I. United States. National Advisory Committee on Oceans and Atmosphere. OCLC 09869258

POSTAL RATE COMMISSION
Washington, DC 20268

83-23132

Y 3.P 84/4:9/R 80-1

United States Postal Service. Rate Commission.

Decision of the Governors under 39 U.S.C., section 3625 in the matter of proposed changes in rate of postage and fees, docket no. R 80-1, before the Postal Rate Commission, March 10, 1981 microform. — [Washington, D.C.?] : The Commission, [1981?]

1 v. : ill., maps ; 28 cm. Microfiche. [Washington, D.C.? : United States Postal Rate Commission, 1981?]. 336 microfiches ; 11 x 15 cm. ●Item 1092-A (microfiche)

1. United States. Postal Rate Commission. 2. Postal service — United States — Rates. 3. Postal service — Law and legislation — United States I. Title. OCLC 09836662

TECHNOLOGY ASSESSMENT OFFICE
Washington, DC 20510

83-23133

Y 3.T 22/2:2 In 2/2/sum.

Industrial energy use : summary. — Washington, D.C. : Congress of the United States, Office of Technology Assessment, 1983.

27 p. : ill. ; 23 cm. "June 1983"—P. [4] of cover. "OTA-E-199"—P. [4] of cover. ●Item 1070-M

1. Factories — United States — Energy conservation. 2. United States — Industries — Power supply. 3. Power resources — United States. I. United States. Congress. Office of Technology Assessment. OCLC 09835464

83-23134

Y 3.T 22/2:2 W 29/2

Water-related technologies for sustainable agriculture in arid/semiarid lands : selected foreign experience. — Washington, D.C. : Congress of the United States, Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

viii, 82 p. : ill., maps ; 26 cm. — (OTA background papers) "May 1983"—P. [4] of cover. Includes bibliographical references. "OTA-BP-F-20"—P. [4] of cover. ●Item 1070-M S/N 052-003-00911-1 @ GPO $4.50

1. Arid regions — United States. 2. Agricultural innovation — United States. I. United States. Congress. Office of Technology Assessment. II. Series. 83-600535 OCLC 09833938

WHITE HOUSE CONFERENCES

83-23135

Y 3.W 58/4:10 In 9

The 1981 White House Conference on Aging : report of the mini-conference on intergenerational cooperation and exchange. — [Washington, D.C.?] : The Conference, 1981.

[21] p. ; 28 cm. Cover title. ●Item 1088 (microfiche)

1. Aged — Government policy — United States — Congresses. 2. Old age assistance — United States — Congresses. I. White House Conference on Aging. II. Title: Report of the mini-conference on intergenerational cooperation and exchange. OCLC 09836189

AGING, Special Committee on, Senate Washington, DC 20510

83-23136

Y 4.Ag 4:S.hrg.98-167

United States. Congress. Senate. Special Committee on Aging.

Combating frauds against the elderly : hearing before the Special Committee on Aging, United States Senate, Ninety-eighth Congress, first session, Washington, D.C., March 1, 1983. — Washington : U.S. G.P.O., 1983.

iii, 68 p. : ill. ; 24 cm. — (S. hrg. : 98-167) ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Aged — United States — Crimes against. 2. Fraud — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-167. OCLC 09843933

83-23137

Y 4.Ag 4:S.prt.98-76

Heat stress and older Americans : problems and solutions : an information paper / prepared by the staff of the Special Committee on Aging, United States Senate. — Washington : U.S. G.P.O., 1983.

v, 14 p. : 2 ill. ; 24 cm. — (S. prt. ; 98-76) At head of title: 98th Congress, 1st session. Committee print. "July 1983." G.P.O. sales statement incorrect in publication. ●Item 1009-B-1, 1009-B-2 (microfiche)

1. Heat — Physiological effect. 2. Aged — United States — Care and hygiene. 3. Geriatrics — United States. I. United States. Congress. Senate. Special Committee on Aging. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-76. OCLC 09856022

83-23138

Y 4.Ag 4:So 1/15

United States. Congress. Senate. Special Committee on Aging.

Social security disability : the effects of the accelerated review; joint hearing before the Special Committee on Aging and the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, Fort Smith, Ark., November 19, 1982. — Washington : U.S. G.P.O., 1983.

iii, 68 p. : 2 ill. ; 24 cm. ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Insurance, Disability — United States. 2. Social security — United States. 3. Disabilty evaluation — United States. I. United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Civil Service, Post Office, and General Services. II. Title. OCLC 09814617

AGING, Select Committee on, House Washington, DC 20515

83-23139

Y 4.Ag 4/2:D 84/2

Drug misuse and adverse drug reactions among the elderly : a briefing / prepared for the use of the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

19 p. : 1 ill. ; 24 cm. At head of title: Committee print. "Comm. pub. no. 98-379." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — United States — Drug use. 2. Medication abuse — United States. I. United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care. OCLC 09835140

AGRICULTURE, NUTRITION, AND FORESTRY, Committee on, Senate Washington, DC 20510

83-23140

Y 4.Ag 8/3:S.hrg.98-158

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Nutrition.

Domestic Ccmmodity Distribution and Food Assistance Act : hearing before the Subcommittee on Nutrition of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 17 ... February 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 80 p. ; 24 cm. — (S. hrg. ; 98-158) ●Item 1032-C, 1032-D (microfiche)

1. Surplus agricultural commodities — United States. 2. Agriculture and state — United States. 3. Food relief — United States. 4. Commodity Credit Corporation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-158. OCLC 09806380

APPROPRIATIONS, Committee on, House Washington, DC 20515

83-23141

Y 4.Ap 6/1:C 73/2/984/pt.2

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill.; 24 cm. Includes index. Contents: pt. 2. Equal Employment Opportunity Commission .... ●Item 1011, 1011-A (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09494761

83-23142

Y 4.Ap 6/1:C 73/2/984/pt.9

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. Includes index. Contents: pt. 9. Fiscal year 1983 reprogramming related to the establishment of a Source Evaluation Board for the civil space remote sensing systems. ●Item 1011, 1011-A (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09494761

83-23143

Y 4.Ap 6/1:D 36/5/984/pt.3
Y 4.Ap 6/1:D 36/5/984/pt.5

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of Defense.

Department of Defense appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of Defense. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes indexes. Contents: pt. 3. CINC Readiness Fund ... — pt. 5. Army aviation programs .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Defenses. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09670874

83-23144

Y 4.Ap 6/1:En 2/2/984/pts.7-8

United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Energy and Water Development. — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. Includes bibliographical references and indexes. Contents: pts. 7-8. Testimony of members of Congress and other interested individuals and organizations. ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Water resources development — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09454457

83-23145

Y 4.Ap 6/1:In 8/6/984/pt.11

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and index. Contents: pt. 11. Forest Service .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-23146

Y 4.Ap 6/1:L 11/5

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies : hearing before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress / Subcommittee on the Departments of Labor, Health, and Human Services, Education, and Related Agencies. — Washington : U.S. G.P.O., 1983.

ii, 109, i p. ; 24 cm. "National Public Radio." Includes index. ●Item 1011, 1011-A (microfiche)

1. National Public Radio (U.S.) — Appropriations and expenditures. I. Title. OCLC 09845273

83-23147

Y 4.Ap 6/1:L 11/984/pt.4 A
Y 4.Ap 6/1:L 11/984/pt.4 B
Y 4.Ap 6/1:L 11/984/pts.9-10

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and indexes. Contents: pts. 4 A and 4 B. National Institutes of Health — pts. 9-10 Testimony of members of Congress and interested individuals and organizations. ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Health and Human Services — Appropriations and expenditures. 2. United States. Dept. of Education — Appropriations and expenditures. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09627512

83-23148

Y 4.Ap 6/1:L 52/984/pt.2

United States. Congress. House. Committee on Appropriations. Subcommittee on Legislative Branch Appropriations.

Legislative branch appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Legislative Branch Appropriations. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and index. Contents: pt. 2. Legislative branch. ●Item 1011, 1011-A (microfiche)

1. United States. Congress — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. 3. Budget — United States. I. Title. OCLC 09457982

APPROPRIATIONS, Committee on, Senate Washington, DC 20510

83-23149

Y 4.Ap 6/2:En 2/2/983/pt.2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Con-

gress, second session. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1982-

v. : ill. ; 24 cm. "H.R. 7145"—Pt. 2. Includes index. Contents: pt. 2. Department of Energy. ●Item 1033, 1033-A (microfiche) S/N 052-070-05774-2 (pt.1) @ GPO ; 052-070-05848-0 (pt.2) @ GPO $9.00 (pt.1) $9.00 (pt.2)

1. Water resources development — United States. 2. Energy development — United States. I. Title. OCLC 08838673

83-23150

Y 4.Ap 6/2:H 81/2/983/pt.2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on HUD-Independent Agencies.

Department of Housing and Urban Development, and certain independent agencies appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session, on. H.R. 6956 .... — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983-

v. : forms ; 24 cm. Spine title: HUD-independent agencies appropriations, 1983 (H.R. 6956) Includes indexes. Contents: pt. 2. Department of Housing and Urban Development .... ●Item 1033, 1033-A (microfiche) S/N 052-070-05837-4 (pt.2) @ GPO $9.00 (pt.2)

1. United States. Dept. of Housing and Urban Development — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. I. Title. II. Title: HUD-independent agencies appropriations, 1983 (H.R. 6956) III. Title: H.U.D.-independent agencies appropriations, 1983 (H.R. 6956) OCLC 09520583

ARMED SERVICES, Committee on, House Washington, DC 20515

83-23151

Y 4.Ar 5/2 a:981-82/72

United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations.

Hearing on H.R. 5130 Aerospace Force Act before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, second session, May 19, 1982. — Washington : U.S. G.P.O., 1983.

iii, 82 p. ; 24 cm. "H.A.S.C. no. 97-72." Includes bibliographical references. ●Item 1012-A, 1012-B (microfiche)

1. United States. Dept. of the Air Force. 2. United States — Military policy. I. Title. II. Title: Hearing on HR 5130 Aerospace Force Act before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, second session. OCLC 09814693

83-23152

Y 4.Ar 5/2 a:983-84/4

United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee.

Hearing on H.R. 1936 ... before the Military Personnel and Compensation Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, March 8, 1983. — Washington : U.S. G.P.O., 1983.

ii, 3 p. ; 24 cm. "H.A.S.C. no. 98-4." ●Item 1034-A, 1034-B (microfiche)

1. United States. Army — Pay, allowances, etc. — Law and legislation. I. Title. II. Title: Hearing on HR 1936. OCLC 09840486

ARMED SERVICES, Committee on, Senate Washington, DC 20510

83-23153

Y 4.Ar 5/3:S.hrg.98-110

United States. Congress. Senate. Committee on Armed Services.

Nomination of Bernard A. Maguire to be an Associate Director of the Federal Emergency Management Agemcy : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on nomination of Bernard A. Maguire to be an Associate Director of the Federal Emergency Management Agency, March 16, 1983. — Washington : U.S. G.P.O., 1983.

ii, 6 p. ; 24 cm. — (S. hrg. ; 98-110) ●Item 1034-A, 1034-B (microfiche)

1. Maguire, Bernard A. 2. United States. Federal Emergency Management Agency — Appointments, promotions, salaries. etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-110. OCLC 09806394

83-23154

Y 4.Ar 5/3:S.hrg.98-156

United States. Congress. Senate. Committee on Armed Services.

Nomination of Delbert L. Spurlock, Jr., to be an Assistant Secretary of the Army : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on nomination of Delbert L. Spurlock, Jr., to be an Assistant Secretary of the Army (Manpower and Reserve Affairs), June 29, 1983. — Washington : U.S. G.P.O., 1983.

ii, 6 p. ; 24 cm. — (S. hrg. ; 98-156) ●Item 1034-A, 1034-B (microfiche)

1. Spurlock, Delbert L., 1941- 2. United States. Dept. of the Army — Appointments and retirements. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-156. OCLC 09864961

BANKING, FINANCE AND URBAN AFFAIRS, Committee on, House Washington, DC 20515

83-23155

Y 4.B 22/1:98-6

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

The U.S. employment picture in the eighties : hearing before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 299 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-6." ●Item 1013-A, 1013-B (microfiche)

1. Labor supply — United States. 2. Unemployment — United States. I. Title. II. Title: US employment picture in the eighties. OCLC 09864590

83-23156

Y 4.B 22/1:98-9

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Extension of the Defense Production Act of 1950 : hearing before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, on

H.R. 12 ... March 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 136 p. : 1 ill. ; 24 cm. Bibliography: p. 131. "Serial no. 98-9." ●Item 1013-A, 1013-B (microfiche)

1. Industrial mobilization — Law and legislation — United States. 2. Defense contracts — United States. I. Title. OCLC 09813274

83-23157

Y 4.B 22/1:98-12

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Consumer Affairs and Coinage.

Bureau of the Mint's budget authorization : hearing before the Subcommittee on Consumer Affairs and Coinage of the Committee on Banking, Finance, and Urban Affairs, Ninety-eighth Congress, first session, April 19, 1983. — Washington : U.S. G.P.O., 1983.

iii, 62 p. ; 24 cm. "Serial no. 98-12." ●Item 1013-A, 1013-B (microfiche)

1. United States. Bureau of the Mint — Appropriations and expenditures. I. Title. OCLC 09801462

83-23158

Y 4.B 22/1:98-13

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.

International financial markets and related problems : hearings before the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, Februaru 2, 8, and 9, 1983. — Washington : U.S. G.P.O., 1983.

iv, 466 p. : ill. ; 24 cm. "Serial no. 98-13." Includes bibliographical references. ●Item 1013-A, 1013-B (microfiche)

1. Loans, Foreign — United States. 2. International finance. 3. International Monetary Fund — Finance. 4. United States — Appropriations and expenditures. I. Title. OCLC 09802531

83-23159

Y 4.B 22/1:98-14

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Current flows and capital availabilty in U.S. markets : hearing before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, March 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 120 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-14." ●Item 1013-A, 1013-B (microfiche)

1. Consumer credit — United States. 2. Interest — United States. I. Title. OCLC 09864845

BANKING, HOUSING, AND URBAN AFFAIRS, Committee on, Senate Washington, DC 20510

83-23160

Y 4.B 22/3:S.hrg.98-74

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on International Finance and Monetary Policy.

Export-Import Bank amendments of 1983 : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eigth Congress, first session, on S. 869 ... March 22 and 24, 1983. — Washington : U.S. G.P.O., 1983.

vi, 254 p. : ill. ; 24 cm. — (S. hrg. ; 98-74) Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Export-Import Bank of the United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-74. OCLC 09817345

83-23161

Y 4.B 22/3:S.hrg.98-80

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Nomination of Donald I. Hovde : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the nomination of Donald I. Hovde to be a member of the Federal Home Loan Bank Board until June 30, 1985; May 24, 1983. — Washington : U.S. G.P.O., 1983.

iii, 28 p. : forms ; 24 cm. — (S. hrg. ; 98-80) ●Item 1035-C, 1035-D (microfiche)

1. Hovde, Donald I., 1931- 2. United States. Federal Home Loan Bank Board — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-80. OCLC 09844498

83-23162

Y 4.B 22/3:S.hrg.98-114

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on International Finance and Monetary Policy.

Reauthorization of the Export Administration Act : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 397 ... S. 407 ... S. 434 ... S. 979 ... March 2, 16, and April 14, 1983. — Washington : U.S. G.P.O., 1983.

viii, 1228 p. : ill. ; 24 cm. — (S. hrg. ; 98-114) Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Export controls — United States. 2. Strategic materials — United States. 3. Foreign trade regulation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-114. OCLC 09865008

83-23163

Y 4.B 22/3:S.hrg.98-155

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Rural Housing and Development.

FmHA oversight : hearing before the Subcommittee on Rural Housing and Development of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to consider the future of the federal role in rural housing and the principal agency responsible for those programs, the Farmers Home Administration, March 23, 1983. — Washington : U.S. G.P.O., 1983.

v, 379 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-155) ●Item 1035-C, 1035-D (microfiche)

1. United States. Farmers Home Administration. 2. Housing, Rural — United States — Finance. 3. Loans — United States — Government guaranty. 4. Rural development — United States. I. Title. II. Title: Fm.H.A. oversight. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-155. OCLC 09864801

BUDGET, Committee on the, Senate Washington, DC 20510

83-23164

Y 4.B 85/2:S.hrg.98-133

United States. Congress. Senate. Committee on the Budget.

Science and math education : hearings before the Committee on the Budget, United States Senate, Ninety-eighth Congress, first session, Albuquerque, N. Mex., February 7, 1983, Las Cruces, N. Mex., February 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 249 p : ill. ; 24 cm. — (S. hrg. ; 98-133) Bibliography: p. 249. ●Item 1035-A-1, 1035-A-2 (microfiche)

1. Science — Study and teaching — United States. 2. Mathematics — Study and teaching — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-133. OCLC 09840631

BUDGET, Committee on the, House Washington, DC 20515

83-23165

Y 4.B 85/3:B 85/15

United States. Congress. House. Committee on the Budget. Task Force on Education and Employment.

Effects of Administration's fiscal year 1984 budget on training and employment programs : hearing before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 7, 1983. — Washington : U.S. G.P.O., 1983.

iii, 71 p. ; 24 cm. "Serial no. TF4-2." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Employment (Economic theory) 2. Occupational training — Law and legislation — United States. I. Title. OCLC 09813300

83-23166

Y 4.B 85/3:En 8/3

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Overview of the administration's entitlement policies : hearing before the Task Force on Entitlements, Uncontrollables and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 10, 1983. — Washington : U.S. G.P.O., 1983.

iii, 176 p. : 1 ill. ; 24 cm. Includes bibliographical references. "Serial no. TF8-5." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Budget — United States. 2. Public welfare — United States. 3. Medical care — United States — Finance. 4. Medicare — Finance. I. Title. OCLC 09791457

83-23167

Y 4.B 85/3:F 31

United States. Congress. House. Committee on the Budget. Task Force on Federalism/State-Local Relations.

New federalism from the local perspective : hearing before the Task Force on Federalism/State-Local Relations of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 109 p. ; 24 cm. "Serial no. TF5-1." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Block grants — United States. 2. Economic assistance, Domestic — United States. 3. City-states — United States. I. Title. OCLC 09810761

83-23168

Y 4.B 85/3:Un 2/2

United States. Congress. House. Committee on the Budget. Task Force on Education and Employment.

Related social effects of unemployment : hearing before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 10, 1983. — Washington : U.S. G.P.O., 1983.

iii, 86 p. : ill. ; 24 cm. Bibliography: p. 61. "Serial no. TF4-3." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Unemployment — Social aspects — United States. 2. Economic assistance, Domestic — United States. I. Title. OCLC 09812320

COMMERCE, SCIENCE, AND TRANSPORTATION, Committee on, Senate Washington, DC 20510

83-23169

Y 4.C 73/7:S.hrg.98-24

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

The International Telecommunications Act of 1983 : hearings before the Subcommittee on Communications of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 999 ... May 10 and 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 215 p. : ill. ; 24 cm. — (S. hrg. 98-24) Includes bibliographical references. "Serial no. 98-24."

1. Telecommunication policy — United States. 2. Communication, International. 3. Artificial satellites in telecommunication. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-24. OCLC 09860007

83-23170

Y 4.C 73/7:S.hrg.98-97

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Nominations—CPSC and DOT : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on nominations, March 16, 1983, Terrence M. Scanlon, to be a commissioner, Consumer Product Safety Commission; April 21, 1983, James Horace Burnley, IV, to be General Counsel, Department of Transportation. — Washington : U.S. G.P.O., 1983.

iii, 44 p. ; 24 cm. — (S. hrg. ; 98-97) "Serial no. 98-20." ●Item 1041-A, 1041-B (microfiche)

1. Scanlon, Terrence M., 1939- 2. Burnley, James Horace, 1948- 3. U.S. Consumer Product Safety Commission — Appointments, promotions, salaries, etc. 4. United States. Dept. of Transportation — Appointments, promotions, salaries, etc. I. Title. II. Title: Nominations—C.P.S.C and D.O.T. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-97. OCLC 09858630

83-23171

Y 4.C 73/7:S.hrg.98-123

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

Capital construction fund for fishery processing facilities : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Tranportation, United

States Senate, Ninety-eighth Congress, first session, on S. 254 ... May 12, 1983. — Washington : U.S. G.P.O., 1983.

iii, 37 p. ; 24 cm. — (S. hrg. ; 98-123) Includes bibliographical references. "Serial no. 98-23." ●Item 1041-A, 1041-B (microfiche)

1. Fishery processing industries — United States — Capital productivity. 2. Tax shelters — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-123. OCLC 09844569

DISTRICT OF COLUMBIA, Committee on the, House Washington, DC 20515

83-23172

Y 4.D 63/1:97-26

United States. Congress. House. Committee on the District of Columbia. Subcommittee on Government Operations and Metropolitan Affairs.

Pennsylvania Avenue Development Corporation : oversight hearing before the Subcommittee on Government Operations and Metropolitan Affairs of the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, first session, on progress report on the Pennsylvania Avenue Development Corporation plan, October 14, 1982. — Washington : U.S. G.P.O., 1983.

iii, 136 p. : 2 ill. ; 24 cm. Includes bibliographical references. "Series no. 97-26." ●Item 1014-A, 1014-B (microfiche)

1. Pennsylvania Avenue Development Corporation — Appropriations and expenditures. 2. Washington (D.C.) — Buildings — Conservation and restoration. I. Title. OCLC 09844469

JOINT ECONOMIC COMMITTEE Washington, DC 20510

83-23173

Y 4.Ec 7:C 17/4

United States. Congress. Joint Economic Committee.

The high cost of capital : hearing before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, April 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 23 p. : ill. ; 24 cm. — (S. hrg. ; 98-134) ●Item 1000-B, 1000-C (microfiche)

1. United States — Economic policy — 1981- 2. Capital — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-134. OCLC 09841251

83-23174

Y 4.Ec 7:Ec 7/2/983/pt.1-2

United States. Congress. Joint Economic Committee.

The 1983 economic report of the President : hearings before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

2 v. : ill. ; 24 cm. — (S. hrg. ; 98-132) (S. hrg. ; 98-138) Includes bibliographical references. "January 26, 27, and 31, and February 2, 1983"—Pt. 1. "February 3, 14, and 15, 1983"—Pt. 2. ●Item 1000-B, 1000-C (microfiche)

1. United States — Economic conditions — 1971- 2. United States — Economic policy — 1981- 3. United States — Foreign economic relations. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-132. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-138. OCLC 09817670

83-23175

Y 4.Ec 7:G 21/7

United States. Congress. Joint Economic Committee.

Economics of natural gas deregulation : hearings before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, February 7 and April 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 496 p. : ill. ; 24 cm. — (S. hrg. ; 98-180) Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Gas, Natural — Prices — United States. 2. Price regulation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-180. OCLC 09872645

83-23176

Y 4.Ec 7:M 69/2

United States. Congress. Joint Economic Committee. Subcommittee on International Trade, Finance, and Security Economics.

The MX missile and strategic programs : hearing before the Subcommittee on International Trade, Finance, and Security Economics of the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session, June 30, 1981. — Washington : U.S. G.P.O., 1981.

iii, 156 p. ; 24 cm. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. MX (Weapons system) — Economic aspects — United States. I. Title. OCLC 09552157

83-23177

Y 4.Ec 7:P 75/3/pt.2

United States. Congress. Joint Economic Committee.

Political economy and constitutional reform : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. Includes bibliographical references. Contents: pt. 2. Appendix. ●Item 1000-B, 1000-C (microfiche)

1. United States — Constitutional law. 2. Legislative power — United States. 3. Federal government — United States. 4. United States — Economic policy. I. Title. OCLC 09428567

83-23178

Y 4.Ec 7:R 57/2

United States. Congress. Joint Economic Committee. Subcommittee on Economic Goals and Intergovernmental Policy.

The impact of robotics on employment : hearing before the Subcommittee on Economic Goals and Intergovernmental Policy of the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, March 18, 1983. — Washington : U.S. G.P.O., 1983.

iii, 31 p. ; 24 cm. — (S. hrg. ; 98-131) ●Item 1000-B, 1000-C (microfiche)

1. (Robots, Industrial.) 2. Employment (Economic theory) 3. Automation — Social aspects — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-131. OCLC 09801525

EDUCATION AND LABOR, Committee on, House
Washington, DC 20515

83-23179

Y 4.Ed 8/1:B 85/14

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Impact of administration's fiscal 1983 budget proposals on National Foundation on the Arts and Humanities and the Institute of Museum Services : hearings before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearings held in Washington, D.C., March 4; and New York, N.Y., March 5, 1982. — Washington : U.S. G.P.O., 1983.

iv, 213 p. ; 24 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. National Endowment for the Arts — Appropriations and expenditures. 2. National Endowment for the Humanities — Appropriations and expenditures. 3. Institute of Museum Services — Appropriations and expenditures. 4. United States — Appropriations and expenditures — Effect of inflation on. I. Title. OCLC 09810677

83-23180

Y 4.Ed 8/1:H 62

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Hispanics access to higher education : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 16, 1982. — Washington : U.S. G.P.O., 1983.

iii, 51 p. : 1 ill. ; 24 cm. Bibliography: p. 30. ●Item 1015-A, 1015-B (microfiche)

1. Hispanic Americans — Education — United States. 2. Federal aid to higher education. 3. Hispanic studies — United States. I. Title. OCLC 09841269

83-23181

Y 4.Ed 8/1:In 2/14/983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Indian Education Act—Title IV : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C. on February 22, 1983. — Washington : U.S. G.P.O., 1983.

iv, 168 p. : ill., forms ; 24 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Indians of North America — Education — Law and legislation. I. Title. OCLC 09843409

83-23182

Y 4.Ed 8/1:L 78/4

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Oversight on student loan collections : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, first session, hearing held in Washington, D.C., on May 19, 1981. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iii, 31 p.; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. Student loan funds — United States. 2. Collecting of accounts — United States. I. Title. OCLC 09791380

83-23183

Y 4.Ed 8/1:St 9/17

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Oversight on truth-in-lending provisions of Student Financial Assistance Technical Amendments Act of 1982 : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C. on February 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 200 p. : ill., forms ; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. Student loan funds — United States. I. Title. OCLC 09812840

ENERGY AND NATURAL RESOURCES, Committee on, Senate
Washington, DC 20510

83-23184

Y 4.En 2:S.hrg.98-152

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Redesignating public lands in Alaska to allow hunting : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 49 ... April 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 398 p. : ill. ; 24 cm. — (S. hrg. ; 98-152) ●Item 1040-A, 1040-B (microfiche)

1. Alaska — Public lands. 2. Hunting — Alaska. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-152. OCLC 09868993

83-23185

Y 4.En 2:97-68

Civiak, Robert.

Uranium enrichment / printed at the request of the Committee on Energy and Natural Resources, United States Senate. — Washington : U.S. G.P.O., 1982.

vii, 54 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "May 1982." Includes bibliographical references. "Publication no. 97-68." ●Item 1040-A, 1040-B (microfiche)

1. Uranium enrichment. 2. Atomic energy. I. United States. Congress. Senate. Committee on Energy and Natural Resources. II. Title. OCLC 08968775

ENERGY AND COMMERCE, Committee on, House
Washington, DC 20515

83-23186

Y 4.En 2/3:98-7

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels.

Natural gas contract renegotiations and FERC authorities : hearings before the Subcommittee on Fossil and Synthetic Fuels of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, February 10 and 22, 1983. — Washington : U.S. G.P.O., 1983.

iv, 675 p. : ill. ; 24 cm. "Serial no. 98-7." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Public contracts — United States. 2. Gas, Natural — United States. I. Title. OCLC 09864424

83-23187

Y 4.En 2/3:98-8

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment.

Smoking Prevention Education Act : hearings before the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1824 ... March 9 and 17, 1983. — Washington : U.S. G.P.O., 1983.

iv, 990 p. : ill., 1 map, forms ; 24 cm. Includes bibliographies. "Serial no. 98-8." ●Item 1019-A, 1019-B (microfiche)

1. Smoking — Law and legislation — United States. 2. Cigarettes — Labeling — United States. I. Title. OCLC 09810622

83-23188

Y 4.En 2/3:98-12

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

CWIP Policy Act of 1983 : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 555 ... April 28, 1983. — Washington : U.S. G.P.O., 1983.

iv, 368 p. : ill., 1 map, forms ; 24 cm. Includes bibliographical references. "Serial no. 98-12." ●Item 1019-A, 1019-B (microfiche)

1. Electric utilities — Law and legislation — United States. 2. Public utilities — United States — Rates. I. Title. II. Title: C.W.I.P. Policy Act of 1983. OCLC 09810635

83-23189

Y 4.En 2/3:98-13

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Daylight saving time : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1398 ... February 23, 1983. — Washington : U.S. G.P.O., 1983.

ii, 47 p. ; 24 cm. "Serial no. 98-13." ●Item 1019-A, 1019-B (microfiche)

1. Daylight saving — Law and legislation — United States. I. Title. OCLC 09810745

83-23190

Y 4.En 2/3:98-14

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Indian Point and NRC safety procedures : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983. — Washington : U.S. G.P.O., 1983.

ii, 46 p. ; 24 cm. Includes bibliographical references. "Serial no. 98-14." ●Item 1019-A, 1019-B (microfiche)

1. Indian Point Nuclear Power Plant (N.Y.) 2. Atomic power-plants — New York — Safety measures. 3. Atomic power-plants — United States — Safety measures. 4. U.S. Nuclear Regulatory Commission. I. Title. II. Title: Indian Point and N.R.C. safety procedures. OCLC 09843374

83-23191

Y 4.En 2/3:98-15

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Energy conservation and jobs : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 249 p. : ill., forms ; 24 cm. Includes bibliographical references. "Serial no. 98-15." ●Item 1019-A, 1019-B (microfiche)

1. Energy conservation — Economic aspects — United States. 2. Federal aid to community development. I. Title. OCLC 09843437

83-23192

Y 4.En 2/3:98-16

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Amtrak reauthorization : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 240 p. : 1 ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-16." ●Item 1019-A, 1019-B (microfiche)

1. Amtrak — Appropriation and expenditures. I. Title. OCLC 09843454

83-23193

Y 4.En 2/3:98-18

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Disapproving the FTC funeral rule : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H. Con. Res. 70 ... May 4, 1983. — Washington : U.S. G.P.O., 1983.

iii, 188 p. : ill. ; 24 cm. "Serial no. 97-155." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. United States. Federal Trade Commission. 2. Undertakers and undertaking — United States. I. Title. OCLC 09806370

83-23194

Y 4.En 2/3:98-20

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Energy Department budget for fiscal year 1984 : hearings before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 327 p. : ill. ; 24 cm. "Serial no. 98-20." ●Item 1019-A, 1019-B (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Budget — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09859954

FINANCE, Committee on, Senate Washington, DC 20510

83-23195

Y 4.F 49:S.hrg.98-128

United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation.

Payment-in-kind tax legislation : hearing before the Subcommittee on Energy and Agricultural Taxation and Subcommittee on oversight of the Internal Revenue Service of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 446, S. 495 and S. 527, February 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 164 p. : ill. ; 24 cm. — (S. hrg. ; 98-128) ●Item 1038-A, 1038-B (microfiche)

1. Farmers — Taxation — United States. 2. Agricultural price supports — United States. 3. Income tax — Law and legislation — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-128. OCLC 09843388

83-23196

Y 4.F 49:S.hrg.98-172

United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy.

Effect of TEFRA on private pension plans : hearing before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, April 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 360 p. : ill. ; 24 cm. — (S. hrg. ; 98-172) Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Pensions — United States. 2. Income tax — United States. 3. Taxation — United States. I. Title. II. Title: Effect of T.E.F.R.A. on private pension plans. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-172. OCLC 09869332

FOREIGN AFFAIRS, Committee on, House Washington, DC 20515

83-23197

Y 4.F 76/1:Ar 5/16/984-85

United States. Congress. House. Committee on Foreign Affairs.

Arms Control and Disarmament Agency authorization for fiscal years 1984-85 : hearings and markup before the Committee on Foreign Affairs and its Subcommittee on International Security and Scientific Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2192, March 24; April 11; May 3 and 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 230 p. : 1 ill. ; 24 cm. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. United States. Arms Control and Disarmament Agency — Appropriations and expenditures. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Security and Scientific Affairs. II. Title. OCLC 09810719

83-23198

Y 4.F 76/1:Ar 5/21/984

United States. President.

Fiscal year ... arms control impact statements : statements submitted to the Congress by the President pursuant to section 36 of the Arms Control and Disarmament Act. Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.50

Began with 1976. At head of title: 98th Congress, 1st session. Joint committee print. Vols. for 1976- transmitted by the United States Arms Control and Disarmament Agency. Vols. for 1976- printed for the use of the Committees on International Relations and Foreign Relations of the House of Representatives and the Senate respectively; ⟨1979/80-⟩ for the use of the Committees on Foreign Relations and Foreign Affairs of the Senate and the House Representatives respectively. Supt. of Docs. classification no. is determined by the committee that first appears on the t.p.; if it's the Senate's Committee on Foreign Relations, it's classed: Y 4.F 76/2:Ar 5/20/ Description based on: Fiscal year 1983. Report covers fiscal year 1984. ●Item 1017-A, 1017-B (microfiche) S/N 052-070-05845-5 ISSN 0195-4741

1. United States — Armed Forces — Weapons systems — Periodicals. 2. United States — Armed Forces — Equipment — Periodicals. 3. United States — Military policy — Periodicals. 4. Munitions — United States — Periodicals. 5. Arms control — United States — Periodicals. I. United States. Congress. Senate. Committee on Foreign Relations. II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Congress. House. Committee on International Relations. IV. United States. Arms Control and Disarmament Agency. Key Title: Arms control impact statements V. Title. UF503.U54a 79-644146 //r82 355.8/0973 OCLC 04317250

83-23199

Y 4.F 76/1:H 88/12/982

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Review of the 38th session and upcoming 39th session of the U.N. Commission on Human Rights : hearing before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session, December 10, 1982. — Washington : U.S. G.P.O., 1983.

iii, 76 p. ; 24 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. United Nations. Commission on Human Rights. 2. Civil rights (International law) I. Title. OCLC 09294371

83-23200

Y 4.F 76/1:H 88/24

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Human rights in Cyprus, Greece, and Turkey : hearing before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 133 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Civil rights — Cyprus. 2. Civil rights — Greece. 3. Civil rights — Turkey. I. Title. OCLC 09806401

83-23201

Y 4.F 76/1:N 15/5

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Africa.

Namibia and regional destabilization in Southern Africa : hearing before the Subcommittee on Africa of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 126 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Sabotage — Namibia. 2. Subversive activities — South Africa. 3. United States — Foreign relations — Africa, Southern. 4. Africa, Southern — Foreign relations — United States. I. Title. OCLC 09864377

83-23202

Y 4.F 76/1:N 16/5

International narcotics control : report of staff study missions to Latin America, Southeast Asia, and Pakistan, October 22, 1981-April 3, 1982, to the Committee on Foreign Affairs, U.S. House of Representatives. — Washington : U.S. G.P.O., 1982.

vii, 38 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 1982." ●Item 1017-A, 1017-B (microfiche)

1. Narcotics, Control of — Latin America. 2. Narcotics, Control of — Asia, Southeastern. 3. Narcotics, Control of — Pakistan. I. United States. Congress. House. Committee on Foreign Affairs. OCLC 09303145

83-23203

Y 4.F 76/1:N 88/10

United States. Congress. House. Committee on Foreign Affairs.

Calling for a mutual and verifiable freeze on and reductions in nuclear weapons : hearings and markup before the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.J. Res. 13, February 17, March 2 and 8, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

vi, 403 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Atomic weapons and disarmament. 2. Nuclear nonproliferation. I. Title. OCLC 09764377

83-23204

Y 4.F 76/1:P 93/11

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Asian and Pacific Affairs.

New information on U.S. MIA-POW's in Indochina? : hearing before the Subcommittee on Asian and Pacific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, March 22, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iii, 103 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Vietnamese Conflict, 1961-1975 — United States — Missing in action. 2. Prisoners of war — United States. 3. Prisoners of war — Indochina. I. Title. II. Title: New information on US M.I.A.-P.O.W.'s in Indochina? OCLC 09764392

FOREIGN RELATIONS, Committee on, Senate
Washington, DC 20510

83-23205

Y 4.F 76/2:C 89/9/pt.1

United States. Congress. Senate. Committee on Foreign Relations.

Radio broadcasting to Cuba : hearings before the Committee on Foreign Relations, United States Senate, Ninety-seventh Congress, second session, on S. 1853 .... — Washington : U.S. G.P.O., 1983.

v. : ill., maps ; 24 cm. "July 1, 27, and August 19, 1982"—Pt. 1. Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Radio Marti (Radio program) 2. Radio broadcasting — United States. 3. Radio broadcasting — Cuba. I. Title. OCLC 09847863

83-23206

Y 4.F 76/2:C 89/9/pt.2

United States. Congress. Senate. Committee on Foreign Relations.

Radio broadcasting to Cuba : hearings before the Committee on Foreign Relations, United States Senate, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. "Ninety-eighth Congress, first session"—Pt. 2. "April 27, 1983"—Pt. 2. "S. 602 ... S. 659"—Pt. 2. ●Item 1039-A, 1039-B (microfiche)

1. Radio Marti (Radio program) 2. Radio broadcasting — United States. 3. Radio broadcasting — Cuba. I. Title. OCLC 09847863

83-23207

Y 4.F 76/2:S.hrg.98-94

United States. Congress. Senate. Committee on Foreign Relations.

President's Commission on Strategic Forces : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on the arms control and foreign policy implications of the Scowcroft Commission report, May 11, 1983. — Washington : U.S. G.P.O., 1983.

iii, 34 p. ; 24 cm. — (S. hrg. ; 98-94) ●Item 1039-A, 1039-B (microfiche)

1. Arms control. 2. Strategic forces — United States. 3. National security. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-94. OCLC 09763649

83-23208

Y 4.F 76/2:S.hrg.98-99

United States. Congress. Senate. Committee on Foreign Relations.

Presidential certification on progress in El Salvador : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, February 2, 1983. — Washington : U.S. G.P.O., 1983.

iv, 571 p. : ill., 1 map ; 24 cm. — (S. hrg. ; 98-99) Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Economic assistance, American — El Salvador. 2. United States — Foreign relations — El Salvador. 3. El Salvador — Foreign relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-99. OCLC 09721392

83-23209

Y 4.F 76/2:S.hrg.98-147

United States. Congress. Senate. Committee on Foreign Relations.

U.S. policy toward Nicaragua and Central America : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, April 12, 1983. — Washington : U.S. G.P.O., 1983.

iii, 30 p. ; 24 cm. — (S. hrg. ; 98-147) Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. United States — Foreign relations — Nicaragua. 2. Nicaragua — Foreign relations — United States. 3. United States — Foreign relations — Central America. 4. Central America — Foreign relations — United States. I. Title. II.

Title: US policy toward Nicaragua and Central America. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-147. OCLC 09819606

83-23210

Y 4.F 76/2:S.hrg.98-148

United States. Congress. Senate. Committee on Foreign Relations. Subcommittee on Arms Control, Oceans, International Operations, and Environment.

U.N. regulations—food and other exports : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Regulations, United States Senate, Ninety-eighth Congress, first session, May 19, 1983. — Washington : U.S. G.P.O., 1983.

iii, 82 p. ; 24 cm. — (S. hrg. ; no. 98-148) Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. United Nations. 2. Export controls — International cooperation. 3. Foreign trade promotion — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-148. OCLC 09806407

GOVERNMENT OPERATIONS, Committee on, House
Washington, DC 20515

83-23211

Y 4.G 74/7:G 74/9

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Administration proposal threatens first amendment rights of government grantees and contractors : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983. — Washington : U.S. G.P.O., 1983.

v, 474 p. ; 24 cm. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Liberty of the press — United States. 2. Press law — United States. 3. Public contracts — United States. OCLC 09839942

GOVERNMENTAL AFFAIRS, Committee on, Senate
Washington, DC 20510

83-23212

Y 4.G 74/9:Em 7/3

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Civil Service, Post Office, and General Services.

Protection of employee rights under contracting out procedures at the Naval Weapons Center, China Lake, California : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, December 13, 1982. — Washington : U.S. G.P.O., 1983.

iii, 34 p. : ill. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. Employee rights — United States. 2. Public contracts — United States. 3. Naval Weapons Center — Officials and employees. I. Title. OCLC 09810598

83-23213

Y 4.G 74/9:S.hrg.98-93

United States. Congress. Senate. Committee on Governmental Affairs.

Nomination of Stephen F. Eilperin : hearing before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on the nomination of Stephen F. Eilperin to be an Associate Judge of the Superior Court of the District of Columbia, May 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 8 p. ; 24 cm. — (S. hrg. ; 98-93) ●Item 1037-B, 1037-C (microfiche)

1. Eilperin, Stephen Francis, 1937- 2. District of Columbia. Superior Court — Appointments, promotions, salaries, etc. 3. Judges — Washington (D.C.) — Appointment, qualifications, tenure, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-93. OCLC 09848269

83-23214

Y 4.G 74/9:S.hrg.98-116

United States. Congress. Senate. Committee on Governmental Affairs.

Nominations of Maria L. Johnson and John L. Ryan : hearing before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on nomination of Maria L. Johnson to be a member of the Merit Systems Protection Board and the nomination of John L. Ryan to be a member of the Board of Governors, U.S. Postal Service, April 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 18 p. ; 23 cm. — (S. hrg. ; 98-116) ●Item 1037-B, 1037-C (microfiche)

1. Johnson, Maria Lucia, 1947- 2. Ryan, John L., 1921- 3. United States. Merit Systems Protection Board — Appointments, promotions, salaries, etc. 4. United States Postal Service — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-116. OCLC 09833326

83-23215

Y 4.G 74/9:S.hrg.98-127

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Governmental Efficiency and the District of Columbia.

EPA Chesapeake Bay program : hearing before the Subcommittee on Governmental Efficiency and the District of Columbia of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, March 1, 1983. — Washington : U.S. G.P.O., 1983.

iii, 152 p. : 1 ill. ; 24 cm. — (S. hrg. ; 98-127) Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. United States. Environmental Protection Agency. 2. Environmental policy — Chesapeake Bay (Md. and Va.) 3. Chesapeake Bay (Md. and Va.) I. Title. II. Title: E.P.A. Chesapeake Bay program. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-127. OCLC 09801697

83-23216

Y 4.G 74/9:S.hrg.98-139

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management.

Reauthorization of the Office of Federal Procurement Policy : hearing before the Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1001 ... April 27, 1983. — Washington : U.S. G.P.O., 1983.

v, 330 p. : ill. ; 24 cm. — (S. hrg. ; 98-139) Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Government purchasing — United States. 2. United States. Office of Federal Procurement Policy — Appropriations and expenditures. 3. United States — Appropriations

and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-139. OCLC 09801338

83-23217

Y 4.G 74/9:S.hrg.98-149

United States. Congress. Senate. Committee on Governmental Affairs. Permanent Subcommittee on Investigations.

Profile of organized crime, mid-Atlantic region : hearings before the Permanent Subcommittee on Investigations of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, February 15, 23, and 24, 1983. — Washington : U.S. G.P.O., 1983.

iv, 506 p. : ill. ; 24 cm. — (S. hrg. ; 98-149) Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Organized crime — Middle Atlantic States. 2. Organized crime investigation — Middle Atlantic States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-149. OCLC 09806415

INDIAN AFFAIRS, Select Committee on, Senate Washington, DC 20510

83-23218

Y 4.In 2/11:As 7/982

Jones, Richard S.

Federal programs of assistance to American Indians : a report / prepared for the Senate Select Committee on Indian Affairs of the United States Senate by Richard S. Jones, Congressional Research Service. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

ix, 279 p, iii p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 1982." Includes index. Item 1009-B-5, 1009-C-5 (microfiche)

1. Indians of North America — Government relations. 2. Indians of North America — Appropriations. 3. Indians of North America — Public welfare. I. United States. Congress. Senate. Select Committee on Indian Affairs. II. Library of Congress. Congressional Research Service. III. Title. E93.J635 1983 83-601818 353.0081/497 ¢2 19 OCLC 09363749

83-23219

Y 4.In 2/11:S.hrg.98-160

United States. Congress. Senate. Select Committee on Indian Affairs.

Disbursement of BIA funds for study of Blackfeet reservation irrigable land : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session, on the oversight of disbursement of funds by the Bureau of Indian Affairs to do a study of the irrigable acres on the Blackfeet Indian reservation in Montana, April 12, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1983.

iii, 144 p. ; 24 cm. — (S. hrg. ; 98-160) Includes bibliographical references. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. United States. Bureau of Indian Affairs. 2. Indians of North America — Montana — Reservations — Irrigation. I. Title. II. Title: Disbursement of B.I.A. funds for study of Blackfeet reservation irrigable land. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-160. OCLC 09872687

INTERIOR AND INSULAR AFFAIRS, Committee on, House Washington, DC 20515

83-23220

Y 4.In 8/14:97-9/pts.9-10
Y 4.In 8/14:97-9/pts.12-13

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Public Lands and National Parks.

Additions to the national wilderness preservation system : hearings before the Subcommittee on Public Lands and National Parks of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-seventh Congress, first session .... — Washington : U.S. G.P.O., 1982-

v. : 1 map ; 24 cm. "Ninety-seventh Congress, second session"—Pts. IX-XIII. "Hearings held in Washington, D.C., January 28, 1982, May 21, 1982."—Pt. IX. "Hearing held in Washington, D.C., May 24, 1982"—Pt. X. "Hearings held in Washington, D.C., December 2 and 6, 1982"—Pt. XII. "Hearing held in Washington, D.C., December 10, 1982"—Pt. XIII. Bibliography: pt. X, p. 116-117. Contents: pt. IX. H.R. 5161 ... S. 1519 ... — pt. X. H. R. 5686 ... H. R. 6011 ... H.R. 6428 ... — pt. XII. S. 2710 ... H.R. 7340 ... — pt. XIII. Implementation of Bureau of Land Management's wilderness program. "Serial no. 97-9." ●Item 1023-A, 1023-B (microfiche)

1. Wilderness areas — Law and legislation — United States. I. Title. OCLC 08739570

JUDICIARY, Committee on the, House Washington, DC 20515

83-23221

Y 4.J 89/1:97/97/pt.1

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Home recording of copyrighted works : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 4783, H.R. 4794, H.R. 4808, H.R. 5250, H.R. 5488, and H.R. 5705 .... — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "April 12, 13, 14; June 24; August 11; September 2 and 23, 1982"—Pt. 1. Includes bibliographical references. "Serial no. 97." ●Item 1020-A, 1020-B (microfiche)

1. Copyright — Broadcasting rights — United States. 2. Copyright infringement — United States. 3. Television film recording. 4. Video tapes. I. Title. OCLC 09723644

83-23222

Y 4.J 89/1:97/105

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Limitations on court-ordered busing—Neighborhood School Act : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 951 ... June 17, July 15, 22, and August 5, 1982. — Washington : U.S. G.P.O., 1983.

iii, 231 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 105" ●Item 1020-A, 1020-B (microfiche)

1. Busing for school integration — United States. 2. School integration — United States. I. Title. OCLC 09868281

83-23223

Y 4.J 89/1:97/121

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Anti-Arson Act of 1982 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6377 and H.R. 6454 ... May 19, 1982. — Washington : U.S. G.P.O., 1983.

iii, 79 p. : ill., forms ; 24 cm. Includes bibliographical references. "Serial no. 121." ●Item 1020-A, 1020-B (microfiche)

1. Arson — United States. 2. Criminal law — United States. I. Title. OCLC 09865125

83-23224

Y 4.J 89/1:97/132/pts.1-3

United States. Congress. House. Committee on the Judiciary. Subcommittee on Criminal Justice.

Federal criminal law revision : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 1647, H.R. 4492, H.R. 4711, H.R. 5679, and H.R. 5703 ... October 28, 29; November 9, 10, 17, 18; December 8, 14, 1981; February 5, 25; March 17, 25, 31; April 1, 22, 29; May 5, 12, 13; June 24, and December 9, 1982. — Washington : U.S. G.P.O., 1983.

3 v. (viii, 2647 p.) : ill. ; 24 cm. Includes bibliographical references. "Serial no. 132." ●Item 1020-A, 1020-B (microfiche)

1. Criminal law — United States. I. Title. OCLC 09859985

83-23225

Y 4.J 89/1:98/5

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Military claims amendments : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 597 ... March 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 104 p. ; 24 cm. Includes bibliographical references. "Serial no. 5." ●Item 1020-A, 1020-B (microfiche)

1. Military administration. 2. Claims. I. Title. OCLC 09840588

83-23226

Y 4.J 89/1:98/6

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Copyright Office/Copyright Royalty Tribunal : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on Copyright Office/Copyright Royalty Tribunal, March 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 112 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 6." ●Item 1020-A, 1020-B (microfiche)

1. Video tape recorders and recording — Government policy — United States. 2. Library of Congress. Copyright Office. 3. United States. Copyright Royalty Tribunal. I. Title. OCLC 09806661

83-23227

Y 4.J 89/1:98/9

United States. Congress. House. Committee on the Judiciary. Subcommittee on Immigration, Refugees, and International Law.

INS budget for fiscal year 1984 : hearing before the Subcommittee on Immigration, Refugees, and International Law of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on INS budget for fiscal year 1984, March 8, 1983. — Washington : U.S. G.P.O., 1983.

iii, 139 p. ; 24 cm. "Serial no. 9." ●Item 1020-A, 1020-B (microfiche)

1. United States. Immigration and Naturalization Service — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Title: I.N.S. budget for fiscal year 1984. OCLC 09865203

JUDICIARY, Committee on the, Senate Washington, DC 20510

83-23228

Y 4.J 89/2:J-97-150

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Courts.

The Manville bankruptcy and the Northern Pipeline decision : hearing before the Subcommittee on Courts of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on the Manville bankruptcy and amendments to the Bankruptcy code relating to the Northern Pipeline decision, November 10, 1982. — Washington : U.S. G.P.O., 1983.

v, 426 p. : ill. ; 24 cm. "Serial no. J-97-150." Includes bibliographical references. ●Item 1042-A, 1042-B (microfiche)

1. Bankruptcy — United States. 2. Fraudulent conveyances — United States. I. Title. OCLC 09810584

83-23229

Y 4.J 89/2:S.hrg.98-118

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Courts.

Bankruptcy reform : hearing before the Subcommittee on Courts of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on Northern Pipeline Co. v. Marathon Pipeline Co. decision; Consumer Credit Code amendments; Agricultural Produce Bailment amendments; Repurchase Agreement Code amendments; shopping center tenancy amendments; and timesharing agreements amendments, January 24, 1983. — Washington : U.S. G.P.O., 1983.

vi, 594 p. : ill., 1 form ; 24 cm. — (S. hrg. ; 98-118) Includes bibliographical references. "Serial no. J-98-1." ●Item 1042-A, 1042-B (microfiche)

1. Bankruptcy — United States. 2. Composition (Law) — United States. 3. Jurisdiction — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-118. OCLC 09864157

83-23230

Y 4.J 89/2:S.hrg.98-122

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Child kidnapping : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on oversight hearing inquiring into the priorities and pratices of the

FBI in child kidnapping cases, February 2, 1983. — Washington : U.S. G.P.O., 1983.

iv, 109 p. : ill. ; 24 cm. — (S. hrg. ; 98-122) "Serial no. J-98-3." ●Item 1042-A, 1042-B (microfiche)

1. Kidnapping — United States. 2. Youth — United States — Crimes against. 3. United States. Federal Bureau of Investigation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-122. OCLC 09812410

83-23231

Y 4.J 89/2:S.hrg.98-157

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Courts.

Farm and home foreclosures : hearing before the Subcommittee on Courts of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on farm and home foreclosures and related personal bankruptcies, March 14, 1983, — Washington : U.S. G.P.O., 1983.

iv, 138 p.: 1 ill. ; 24 cm. "Serial no. J-98-18." ●Item 1042-A, 1042-B (microfiche)

1. Foreclosure — United States. 2. Farms — United States. 3. Dwellings — United States. 4. Bankruptcy — United States. I. Title. OCLC 09865061

83-23232

Y 4.J 89/2:S.hrg.98-161

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Separation of Powers.

Union violence and the Hobbs Act : hearing before the Subcommittee on Separation of Powers of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 462 ... March 23, 1983. — Washington : U.S. G.P.O., 1983.

iv, 199 p. ; 24 cm. — (S. hrg. 98-161) Includes bibliographical references. "Serial no. J-98-22." ●Item 1042-A, 1042-B (microfiche)

1. Labor disputes — United States — Criminal provisions. 2. Strikes and lockouts — United States. 3. Violence — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. 98-161. OCLC 09860095

83-23233

Y 4.J 89/2:S.prt.98-62

Standards for the granting of federal charters to nonprofit corporations / (approved) Ninety-first Congress, first session. — Washington : U.S. G.P.O., 1983.

ii, 1 p. ; 24 cm. — (S. prt. ; 98-62) At head of title: Committee print. "Reprinted Ninety-eighth Congress, first session." "Printed for the use of the Senate Committee on the Judiciary." ●Item 1042-A, 1042-B (microfiche)

1. Corporations, Nonprofit — United States. 2. Corporations, Government — United States. I. United States. Congress. Senate. Committee on the Judiciary. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-62. OCLC 09872566

LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510

83-23234

Y 4.L 11/4:S.hrg.98-79

United States. Congress. Senate. Committee on Labor and Human Resources.

Margaret M. Heckler, to be secretary, Department of Health and Human Services—additional consideration : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session on, additional consideration of Margaret M. Heckler, of Massachusetts, to be Secretary, Departmnetof Health and Human Services, March 3, 1983. — Washington : U.S. G.P.O., 1983.

ii, 106 p. ; 24 cm. ●Item 1043-A, 1043-B (microfiche)

1. Heckler, Margaret. 2. United States. Dept. of Health and Human Services — Appointments, promotions, salaries, etc. I. Title. OCLC 09821257

83-23235

Y 4.L 11/4:S.hrg.98-115

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Education, Arts, and Humanities.

Reauthorization of the National Sea Grant College Program, 1983 : hearing before the Subcommittee on Education, Arts, and Humanities of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 655 ... April 7, 1983. — Washington : U.S. G.P.O., 1983.

iv, 111 p. ; 24 cm. — (S. hrg. ; 98-115) ●Item 1043-A, 1043-B (microfiche)

1. National Sea Grant College Program (U.S.) 2. Oceanographic research — Law and legislation — United States. 3. Federal aid to higher education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-115. OCLC 09841169

83-23236

Y 4.L 11/4:S.hrg.98-145

United States. Congress. Senate. Committee on Labor and Human Resources.

Biomedical research, training, and medical library assistance amendments of 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 773 ... March 17, 1983. — Washington : U.S. G.P.O., 1983.

iv, 240 p. ; 24 cm. — (S. hrg. ; 98-145) ●Item 1043-A, 1043-B (microfiche)

1. Medical research — Law and legislation — United States. 2. Biomedical materials — Research — United States. 3. Federal aid to medical libraries — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-145. OCLC 09806365

POST OFFICE AND CIVIL SERVICE, Committee on, House Washington, DC 20515

83-23237

Y 4.P 84/10:97-53/pt.2

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Human Resources.

Pay equity: equal pay for work of comparable value : joint hearings before the Subcommittees on Human Resources, Civil Service, Compensation and Employee Benefits of the Committee on Post Office and Civil Service, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. "September 16, 21, 30, and December 2, 1982." Includes bibliographies. "Serial no. 97-53." ●Item 1022-B, 1022-C (microfiche)

1. Wages — Women — United States. 2. Sex discrimination in employment — United States. 3. Sex discrimination against women — United States. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. II. United States. Congress. House.

Committee on Post Office and Civil Service. Subcommittee on Compensation and Employee Benefits. III. Title. OCLC 09428642

83-23238

Y 4.P 84/10:98-1

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Human Resources.

Office of Goverment Ethics : hearing before the Subcommittee on Human Resources of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1650 ... April 5, 1983. — Washington : U.S. G.P.O., 1983.

iii, 87 p. ; 23 cm. Includes bibliographical references. "Serial no. 98-1." ●Item 1022-B, 1022-C (microfiche)

1. United States. Office of Government Ethics. 2. Civil service ethics. 3. Conflict of interests (Public office) — United States. I. Title. OCLC 09812781

83-23239

Y 4.P 84/10:98-3

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Postal Operations and Services.

Postal revenue foregone subsidy : hearing before the Subcommittee on Postal Operations and Services of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, April 6, 1983. — Washington : U.S. G.P.O., 1983.

117 p. ; 24 cm. "Serial no. 98-3." ●Item 1022-B, 1022-C (microfiche)

1. Postal service — United States. 2. Revenue sharing — United States. I. Title. OCLC 09821374

ENVIRONMENT AND PUBLIC WORKS, Committee on, Senate Washington, DC 20510

83-23240

Y 4.P 96/10:97-14/v.1-2

Reisch, Mark E. Anthony.

A legislative history of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Superfund), Public Law 96-510 : together with a section-by-section index / prepared by the Environment and Natural Resources Policy Division of the Congressional Research Service of the Library of Congress, for the Committee on Environment and Public Works, U.S. Senate. — Washington : U.S. G.P.O., 1983.

2 v. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "Serial no. 97-14." ●Item 1045-A, 1045-B (microfiche) S/N 052-070-05861-7 (v. 2) @ GPO $9.00 (v. 2)

1. United States. Comprehensive Environmental Response, Compensation, and Liability Act of 1980. 2. Environmental law — United States. 3. Hazardous wastes — Law and legislation — United States. I. Library of Congress. Environment and Natural Resources Policy Division. II. United States. Congress. Senate. Committee on Environment and Public Works. III. Title. OCLC 09843530

PUBLIC WORKS AND TRANSPORTATION, Committee on, House Washington, DC 20515

83-23241

Y 4.P 96/11:98-3

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Economic Development.

Amend the Public Works and Economic Development Act of 1965 and the Appalachian Regional Development Act of 1965 : hearing before the Subcommittee on Economic Development of the Committee on Public Works and Transportation, February 15, 1983 and joint hearing before the Subocmmittee on Economic Development of the Committee on Public Works and Transportation and the Subcommittee on Economic Stabilization of the Committee on Banking, Finance and Urban Affairs, March 1, 1983. — Washington : U.S. G.P.O., 1983.

vi, 234 p. : ill., maps ; 24 cm. Includes bibliographical references. "98-3" (Committee on Public Works and Transportation) "Serial no. 98-2" (Committee on Banking, Finance and Urban Affairs) ●Item 1024-A, 1024-B (microfiche)

1. Economic assistance, Domestic — United States. 2. United States — Public works. 3. Economic aid, Domestic — Appalachian Region. I. United States. Congress. House. Committee on Banking, Financee, and Urban Affairs. Subcommittee on Economic Stabilization. II. Title. OCLC 09806420

83-23242

Y 4.P 96/11:98-7

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Public Buildings and Grounds.

Proposals for extension or restoration of the west front of the U.S. Capitol Building : hearing before the Subcommittee on Public Buildings and Grounds of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983. — Washington : U.S. G.P.O., 1983.

103 p. : ill. ; 24 cm. "98-7." ●Item 1024-A, 1024-B (microfiche)

1. Capitol (Washington, D.C.) 2. United States — Public buildings. I. Title. OCLC 09821392

83-23243

Y 4.P 96/11:98-8

United States. Congress. House. Committee on Public Works and Transportation.

Ocean dumping of dredged material in the New York Bight apex : hearing before the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, April 11, 1983, at Asbury Park, N.J. — Washington : U.S. G.P.O., 1983.

iii, [i], 791 p. : ill., maps ; 24 cm. Includes bibliographies. "98-8." ●Item 1024-A, 1024-B (microfiche)

1. United States. Environmental Protection Agency. 2. Dredging spoil — Environmental aspects — New York Bight (N.J. and N.Y.) 3. Radioactive waste disposal in rivers, lakes, etc. — New York Bight (N.J. and N.Y.) 4. Radioactive waste disposal in the ocean. I. Title. OCLC 09810568

83-23244

Y 4.P 96/11:98-12

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Aviation.

Aviation Drug-Trafficking Control Act : hearings before the Subcommittee on Aviation of the Committee on Public Works and Transportation, House of Representatives, Ninety-eibghth Congress, first session, on H.R. 1580 ... April 27, 1983. — Washington : U.S. G.P.O., 1983.

iii, 130 p. : ill. ; 24 cm. "98-12." ●Item 1024-A, 1024-B (microfiche)

1. Narcotics, Control of — United States. 2. Aeronautics, Commercial — United States. 3. Smuggling — United States. 4. Air pilots — Licenses — United States. I. Title. OCLC 09806386

RULES AND ADMINISTRATION, Committee on, Senate Washington, DC 20510

83-23245

Y 4.R 86/2:S.hrg.98-105

United States. Congress. Senate. Committee on Rules and Administration.

To establish regulations to implement television and radio coverage of proceedings of the Senate : hearings before the Committee on Rules and Administration, United States Senate, Ninety-eighth Congress, first session on S. Res. 66 ... April 14, 15, 1983. — Washington : U.S. G.P.O., 1983.

x, 107 p. : ill., 1 map ; 24 cm. — (S. hrg. ; 98-105) ●Item 1046-B, 1046-C (microfiche)

1. United States. Congress. Senate. 2. Television broadcasting — Washington (D.C.) 3. Radio broadcasting — Washington (D.C.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-105. OCLC 09841133

SCIENCE AND TECHNOLOGY, Committee on, House Washington, DC 20515

83-23246

Y 4.Sci 2:97/167

United States. Congress. House. Committee on Science and Technology.

Flight of STS-5 with astronauts Comdr. Vance Brand, Col. Robert Overmyer, Dr. William Lenoir and Dr. Joseph Allen : hearing before the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, December 15, 1982. — Washington : U.S. G.P.O., 1983.

iii, 68 p. : 42 ill. ; 24 cm. "No. 167." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Columbia (Spacecraft) I. Title. II. Title: Flight of S.T.S.-Five with astronauts Comdr. Vance Brand, Col. Robert Overmyer, Dr. William Lenoir and Dr. Joseph Allen. III. Title: Flight of STS-Five with astronauts Comdr. Vance Brand, Col. Robert Overmyer, Dr. William Lenoir and Dr. Joseph Allen. OCLC 09526187

83-23247

Y 4.Sci 2:97/174

United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Development and Applications.

The integrity of electric power systems : hearing before the Subcommittee on Energy Development and Applications and the Subncommittee on Energy Research and Production of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, December 9, 1982. — Washington : U.S. G.P.O., 1983.

v, 204 p. : ill., maps ; 24 cm. Includes bibliographical referemces. "No. 139." ●Item 1025-A-1, 1025-A-2 (microfiche)

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